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ANALYSIS OF DATA BASE SECURITY AND ACCESS  
LIMITATION REQUIREMENTS FOR THE POST 1975  
AUTOMATED TACC COMPLEX  
(TABULATION OF TACC SECURE DATA)



October 1971

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(Prepared under Contract No. F19628-70-C-0185 by Hughes Aircraft Company,  
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**PART I**

**EXPLANATION AND RATIONALE**

**OF FILE CATALOG**

## 1.0 INTRODUCTION

The purpose of this study titled "Analysis of Data Base Security and Access Limitation Requirements for the Post-1975 Automated TACC Complex" is to establish a TACC data base baseline from which a clear understanding of security and access requirements can be obtained.

The results of this study will provide a baseline of information describing security techniques applicable to automated systems and characteristics of the data and its users found in the current TACC complex.

The description of security techniques applicable to automated systems and their respective applicability to the automation of the TACC was a result of Task 1 of the Study. It is documented in a separate volume, "CDRL Item A-001, Description of Automatic Data Base Security Techniques."

This report contains a tabulation of the characteristics of the data in the TACC data base. The results of analysis of the data base data are documented in "CDRL Item A-004, Analysis of TACC Secure Data." The characteristics of the TACC data base users are tabulated in "CDRL Item A-005, Tabulation of TACC Secure Data Accesses." The results of analysis of data base user characteristics are documented in "CDRL Item A-006, Analysis of TACC Secure Data Accesses."

The results of this study will be suitable for use in the conceptual and preliminary design of hardware, software and procedures for the automated TACC in the post-75 time frame. In particular, the designer after determination of what data to automate and what data to leave in its current manual form, can easily determine system file storage requirements and what display positions must have access to the automated data base.

As stated above this report is the documentation of the characteristics of the data in the data base of the current TACC Complex. These characteristics were collected by reviewing pertinent documents as listed in the Bibliography (Section 8.0) and by interviewing Air Force personnel

who are familiar with TACC operations (See Section 7.0). (Data collection techniques are explained in Section 6.0). These sources of data did not provide all of the characteristics sought during the collection phase. For example, the security classification of only approximately half of the data could be collected. In addition, each document and each interviewee described experiences in different environments, with different sizes and types of TACC operations and in different terminology. As a result, the number of TACC data files indicated at the end of the collection phase was 452. Consequently, it was necessary to consolidate the data collected, eliminate duplication, resolve the many conflicts, estimate a considerable amount of missing data, and size the data base for a maximum model operation in which all functions are exercised. This effort resulted in nearly complete data for 235 files which represent the current TACC data base.

The basic force model used for the file sizing and update rate determination is the maximum force model listed in TACM 55-45 (Ref 11). This force model was modified by Headquarters Tactical Air Command (Ref. 37) and MITRE Corporation (Ref. 40). A considerable amount of detailed data in addition to that furnished in these documents, was required to complete the file sizing and update rate determination. Hughes personnel experienced in tactical air operations developed this detailed data so that it is compatible with the prescribed force model and the type of operation which that force is capable of executing.

Data in the current TACC data base is identified as files. Each file contains a grouping of items of information common to a subject or function. The 235 files so identified are listed in Section 4.0. Part II of this document is a catalogue of these files.

No attempt was made to identify individual users of the TACC data base. Rather a user is identified as a functional group of a TACS element, TAB element, or interface element (or in some cases as an element as a whole). The users so identified are listed in Section 5.0. The users



of each file and their characteristics are catalogued in Part II of "Reports of Work-Tabulation of TACC Secure Data Accesses" (CDRL Item A-005).

Section 2.0 contains an explanation of terms and Section 9.0 contains a list of acronyms and abbreviations used in this study.

## 2.0 EXPLANATION OF TERMS

### a. TACC Complex

JCS Pub 1 defines the TACC as "the principal air operations installation (land or ship based) from which all aircraft and air warning functions of tactical air operations are controlled". From this definition (which is repeated in TACM 55-45) and from the TACC functional position descriptions in TACM 55-45, the TACC Complex is construed to be composed of the Current Operations Division, the Current Plans Division, the Weather Central Division, and the Airlift Control Center.

### b. Data Base File

A Data Base File is a logical grouping of items of information concerning a subject or function. Examples are the target list file, the air defense fighter status file, and the close air support mission request file. Files are usually composed of multiple data records.

### c. Data Record

A Data Record is the portion of information within a file which is pertinent to a particular file component such as a target, facility, or weapon. For example, a record within the target list file would consist of items of information about one target, a record within the air defense fighter status file would consist of items of information about the status of a single unit allocated for air defense, and a record within the close air support mission request file would consist of a single close air support mission request.

### d. Data Item

A Data Item is a discrete piece of information within a record. For example, some items of a record in the target list file are the target designation, target priority, and location; some items of a record of the air defense fighter status file are the fighter unit name, type of aircraft, and number of aircraft on

d. Data Item (cont'd)

two-minute alert; some items of a record in the close air support mission request file are the mission request number, the target type, and the target location.

e. Data Message

A Data Message is a discrete portion of information transferred between users.

A message may be transferred by voice, teletype, digital data link, courier, mail, or display. A message may contain information extracted from one or more files, or it may contain information to be input into one or more files. It may be transferred between functional groups within an element as well as between elements.

f. Element

An element is a center, team, or facility which performs a group of related functions, such as the TACC, DASC, CRC, ALCC, Combat Control Team (CCT) or Casualty Staging Facility (CSF). This study is primarily concerned with TACS elements, such as those listed above; Tactical Air Base (TAB) elements, such as a Combat Support Group or a Terminal Air Traffic Control Element (TATCF); and interface elements such as the Joint Force or the Army Component Command.

g. Functional Group

A functional group is a portion of an element which consists of one or more duty positions which perform a single function or group of related functions, such as the Current Operations Fighter Branch of the TACC, the Tactical Air Liaison Officer (TALO), or the Weapons Control Branch of a CRC.

h. TACC Data Base User

A TACC Data Base User is a functional group within an element which inputs data into or obtains data from the TACC data base.

### 3.0 FORCE MODEL AND GROUND RULES

3.1 Purpose. A force model was required to establish a baseline for the sizing of the data base files and the determination of their update rates. This baseline was used to insure that data recorded in the file catalogue and user catalogue was compatible and adequate to support a full scale tactical air operation.

3.2 Development of the Force Model and Related Baseline Data. As agreed to in the Tasks 2 and 3 Problem Definition Document (Ref. 41) the maximum force model presented in TACM 55-45 (Ref. 11) was used as a basis for developing detailed data for the baseline. This model was modified and augmented by Headquarters Tactical Air Command in their Operational Concept document (Ref. 37) and further augmented by MITRE Corporation in their Working Paper WP 3327 (Ref. 40). Permission was received from the Project Office to use these modifications and augmentations. Even with this augmentation the model did not contain many factors needed for the sizing of many of the files identified. Specific details such as aircraft type/model design series (Table 3.5), the numbers of each type of airbase (Table 3.1), the enemy order of battle (Table 3.3), the number of TUOC's by type (Table 3.4), and mission allocation (Table 3.2), were developed by Hughes personnel experienced in tactical air operations. As requested by ESD, all data developed by Hughes personnel is indicated by an asterisk (\*) in the tables included in this section. Assumptions and rationale used in this development effort are recorded in Table 3.4.

TABLE 3.1

FORCE MODEL FOR SECURE DATA BASE STUDYCOMPONENTJoint Force (JF)

Joint Operations Center (JOC)	1
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Field Army Force

Field Army	1
------------	---

Corps	2
-------	---

Divisions	4
-----------	---

Brigades	12
----------	----

Battalions	40
------------	----

* Flight Operations Center (FOC)	1
----------------------------------	---

* Army Air Defense Command Posts (AADCP)	2
--	---

Tactical Air Force (Flying Units)

Tactical Fighter Wings	4
------------------------	---

Tactical Fighter Squadrons	16
----------------------------	----

Airlift Wings	3
---------------	---

Airlift Squadrons	9
-------------------	---

Special Operations Wing	1
-------------------------	---

Special Operations Squadrons	6
------------------------------	---

Reconn Squadrons	2
------------------	---

Electronic Warfare Squadron	1
-----------------------------	---

Tanker Squadrons	2
------------------	---

AWACS Station	1
---------------	---

* Bomber Wing	1
---------------	---

* Bomber Squadrons	3
--------------------	---

* Search and Rescue Squadron	1
------------------------------	---

* ABERU Detachment	1
--------------------	---

\* Denotes forces added by HAC study personnel.



Table 3.1 (Cont'd.)

Tactical Air Force (Non-Flying Units)

Air Force Component Command Post (AFCCP)	1
Mobile Communications Group (Element)	1
Aerial Port Group	1
Aerial Port Elements	40
Tactical Air Control Center (TACC)	1
Airlift Control Center (Co-located with TACC)	1
Control and Reporting Center/Air Traffic Regulation Ctr)	1
Control and Reporting Posts	2
Sensor Reporting Post	1
Forward Air Control Post	4
Air Support Radar Team	4
Direct Air Support Center	2
* Forward Air Controllers (one with each TACP)	58
Combat Control Teams	3
Aeromedical Evacuation Control Center (AECC) (Co-located with ALCC)	1
* Joint Search and Rescue Center	1
* Tactical Unit Operation Centers	47
** Air Bases	100
* Type III - 15	
* Type II - 25	
* Type I - 60	

\* Denotes forces added by HAC study personnel.

\*\* This number obtained from the Hq. TAC Operational Concept document. (TACC/  
TACS Requirements for Automation of Information Flow and Display.  
(Page 3-7), 1 May 1970.

TABLE 3.2

## AIRCRAFT AVAILABILITY SCHEDULE

\*\* Det. of parent squadron  
\* Data added by HAC personnel

A/C TYPE	# of SQD's	A/C PER SQD	TOTAL A/C	% IN COMMISSION	# O/R	SORTIE RATE	SORTIE AVAILABLE	A/C PER MEN	MISSION	MISSION ALLOCATION	
										PP	IMM
FIGHTER SUMMARY	16	18	288	75%	216	1.5	324	2-4	CAS IND Count. Air		
* A-7	4	18	72	75%	54	1.5	81	2-4	CAS	*40	*14
* F-111	4	18	72	75%	54	1.5	81	2-4	IND	*54	*2
* F-4	8	18	144	75%	108	1.5	162	2-4	CAS IND Count. Air	*8 *10 *66	*22
RECCE SUMMARY	2	18	36	75%	26	1.0	26	1	RECCE	*22	*4
* RF-4	1	18	18	75%	13	1.0	13	1	RECCE	*11	*2
* RF-111	1	18	18	75%	13	1.0	13	1	RECCE	*11	*2
AIRLIFT SUMMARY	9	16	144	75%	108	5.0	540	1	AIRLIFT	*81	*27
* C-7	3	16	48	75%	36	5.0	180	1	AIRLIFT	*27	*9
* C-123	3	16	48	75%	36	5.0	180	1	AIRLIFT	*27	*9
* C-130	3	16	48	75%	36	5.0	180	1	AIRLIFT	*27	*9
TANKER SUMMARY (KC-135)	2	12	24	75%	18	1.0	18	1	REFUEL	*18	
EW SUMMARY (EB-66)	1	18	18	75%	14	1.0	14	1	EW	*11	*3
SAR SUMMARY (HH-3E) (HH-3-B) (HC-130)	* 1	* 15	* 15	* 75%	11	1.5	17	1	SAR	3	8

TABLE 3.2

AIRCRAFT AVAILABILITY SCHEDULE (continued)

\*\* Det. of parent squadron  
 \* Data added by HAC personnel

A/C TYPE	# of SQD's	A/C PER SQD	TOTAL A/C	% IN COMMISSION	# O/R	SORTIE RATE	SORTIE AVAILABLE	A/C PER MSN	MISSION	MISSION ALLOCATION	
										PP	IMM
ABCCC SUMMARY (EC-135)	** 1	-	* 6	* 75%	* 4	* 1.0	* 4	* 1	* AEN C & C	* 4	-
ABERU SUMMARY * (EC-130)	** 1	-	* 6	* 75%	* 4	* 1.0	* 4	* 1	* SIGINT	* 4	-
SPECIAL OPS FORCE SUMMARY	6										
Utility HH-53	1	12	12	75%	9	2.0	18	1	UTILITY	6	3
Aircraft C-7	1	16	16	75%	12	5.0	60	1	AIRLIFT	9	3
Ftr. Attack	1	18	18	75%	14	2.5	35	1	SPC. OPS.	10	4
OV-10											
TASS OV-1, 2	2	24	48	75%	36	2.5	90	1	FAC	26	10
TAS (HELLO's)	1	12	12	75%	9	2.0	18	1	AIRLIFT	7	2
* Bombers	3	* 12	* 36	* 75%	* 27	* 1.0	* 27	* 3	* Bombing	* 27	0



\* TABLE 3.3

ENEMY ORDER OF BATTLE

FORCE MODEL ELEMENTS

<u>COMPONENT</u>	<u>Number in Force Model</u>	
<u>Ground</u>		
Field Army Headquarters (Forward)	1	
" " " (Rear)	1	
Corps	2	
Divisions	10	
Brigades	30	
Battalions	120	
Companies	480	(644)
<u>SAM/AAA</u>		
SAM/AAA Sites (active & inactive)		(112)
AAA Complexes	40	
SAM Sites (Active)	24	
SAM Sites (Inactive)	48	
<u>Electronic</u>		
AAA Gunlaying Radars	40	
SAM Control Radars	24	
GCI Sites	6	
Surveillance Sites	11	
Naval (shipboard)	15	
Ground Based EW Jammer Sites	27	
Airborne Jammers	9	
Navigation Aids	6	138
<u>Communications</u>		
Field Army Comm Centers (forward & rear)	2	
Naval Primary	1	
Naval Alternate	1	
Joint Force	1	
Air Force (forward & rear)	2	
Army Corps Headquarters	2	
Army Division Headquarters	10	(19)
<u>Air Force</u>		
Air Bases	50	
Fighter Wings Headquarters	2	
Fighter Squadron Headquarters	8	
Recce Squadron Headquarters	1	
Airlift Squadron Headquarters	3	
Bomber Squadron Headquarters	1	
EW Squadron Headquarters	1	(66)
<u>Naval Force</u>		
Battleship	1	
Cruisers	2	
Destroyers	8	
Submarines	4	15

Total Units

994

994

TABLE 3.4  
DATA USED IN FILE SIZING

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
1.	Air Bases	A total of 100 air bases has been considered in this force model. The number 100 was obtained from Table I, pages 3-7 of reference (2) above.
2.	* Number of Air Base Types	Type III - 15 Type II - 25 Type I - 60
3.	Definition of air base types. (Obtained from Reference)	<p>Type III (fully operational). A facility constructed to ensure established standards of safety and provide a greater efficiency of operations and support. Operations on this type of field are practical under most weather conditions.</p> <p>Type II (limited operational). Airfields constructed to provide a greater margin of safety than type I, hence greater support and efficiency (than Type I).</p> <p>Type I (minimum operational). The lowest standard of construction utilizing the absolute minimum criteria. Operations on this type airfield will be hazardous, inefficient and limited to good weather and visibility conditions. Take-off gross weight will be limited, depending upon runway surface, weather conditions and type of aircraft used.</p>



Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
* 4.	Number of Base Operations	Only Type III and II Air Bases would have a permanent "Base Ops". Type I Air Bases would be served by Mobile units when necessary. Therefore, 40 Base Ops units were considered.
* 5.	Number of Aerial Port Facilities	All Type III and II Air Bases would have an aerial port unit, i.e., squadron or unit. Therefore 40 aerial port facilities.
* 6.	Terminal Air Traffic Control Elements	Each Type III and II Air Base would have a permanent air traffic control element. Type I Air Bases would be served by mobile units on a temporary basis.
* 7.	Combat Control Teams	Three CCT's are available for use as required.
* 8.	Aircraft Type/Model Design Series	60. See Table V.
* 9.	Number of TUOC's	47. This includes: 4 Ftr Wg TUOCS 16 Ftr Sq TUOCS 3 Airlift Wing TUOC's 9 Airlift Sq TUOC's 1 Spec Ops Wg TUOC 6 Spec Ops Sq TUOC 1 EW Sq TUOC 1 SAR Sq TUOC 1 ABERU TUOC 1 AWACS TUOC

Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>																
9.	(Cont'd.)	<p>2 Tanker TUOC</p> <p>2 Recon TUOC</p> <hr/> <p>47 Total TUOC</p> <p>Note: The Bomber Wing TUOC and Bomber Sq. TUOC's not included because of their different command alignment (Hq. SAC).</p>																
* 10.	Wing/Squadron TUOC Relationship	<p>Squadron TUOC's report to their parent Wing TUOC, if they have one. Wing TUOC's report status of their assigned squadrons to the TACC. Separate squadron and detachment TUOC's report directly to the TACC.</p>																
* 11.	Size of the Operational Area of Responsibility	<p>The operational area of responsibility is approximately 275 miles wide and 800 miles in depth. It is approximately 300 miles from the rear boundary to the FEBA. Strike and Recon missions may penetrate enemy territory up to 500 miles in depth.</p>																
* 12.	Number of Missile Zones in Friendly Area	<p>Two. Each has its own AADCP for SAM control.</p>																
* 13.	Number of Records in the Enemy Order of Battle Summary	<p>994. These break out as follows:</p> <table><tr><td>Ground Units OB</td><td>644</td></tr><tr><td>Air OB</td><td>66</td></tr><tr><td>SAM/AAA OB</td><td>112</td></tr><tr><td>Comm OB</td><td>19</td></tr><tr><td>Naval OB</td><td>15</td></tr><tr><td>Electronic OB</td><td>138</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td>Total</td><td>994</td></tr></table>	Ground Units OB	644	Air OB	66	SAM/AAA OB	112	Comm OB	19	Naval OB	15	Electronic OB	138	<hr/>		Total	994
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Air OB	66																	
SAM/AAA OB	112																	
Comm OB	19																	
Naval OB	15																	
Electronic OB	138																	
<hr/>																		
Total	994																	

Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
* 14.	Frag Order Distribution List	<ol style="list-style-type: none"><li>1. AFCCP (Commander)</li><li>2. CRC</li><li>3. SRP</li><li>4. DASC</li><li>5. JSARC</li><li>6. Joint Force</li><li>7. SAC ADVON</li><li>8. Combat Wings Involved</li><li>9. Flying Squadrons Involved</li><li>10. Special Squadrons Involved</li><li>11. ALCE's (for Airlift Frags only)</li></ol> <p>Note: Distribution is made to major units.</p> <p>Major units are responsible for dissemination internally and to subordinates.</p>
* 15.	Electronic Warfare Sq.	Based upon information obtained from TAC personnel, the EW Sq. is associated closely with the Recon function and is not considered a part of the Special Operations Wing. This unit is capable of performing both ECM and electronic reconnaissance missions.
* 16.	Emergency Reaction Units (ERU)	One ground ERU unit and one airborne (ABERU)
* 17.	Reconn Technical Sq.	One. This unit supports the two reconnaissance squadrons and the EW squadron, as required.



Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
* 18.	Tactical Air Control Parties (TACP)	<p>58.</p> <p>One each at 2 corps = 2</p> <p>One each at 4 divisions = 4</p> <p>One each at 12 Brigades = 12</p> <p>One each at 40 Battalions = 40</p> <hr/> <p>Total = 58</p>
* 19.	Forward Air Controllers (FACs)	<p>58 One with each TACP.</p> <p>34 FAC's working on the ground</p> <p>24 FAC's working from aircraft</p>
* 20.	Tactical Air Coordinators, (airborne) TAC (A)	2. One each working with 2 corps.
* 21.	No. of Ammunition Storage areas Supporting Fighter Aircraft	<p>Twelve. The four fighter wings each has its own assigned Air Base. Each of these 4 air bases has its own ammunition storage area. In addition, eight other air bases have ammunition storage areas to support fighter aircraft.</p>
* 22.	No. of Air Requests per Day at TACC (Average)	<p>858. These breakout as follows:</p> <p>Fighter 110 (89 preplanned, 21 Imm.)</p> <p>Recon. 87 (72 preplanned, 15 Imm.)</p> <p>Airlift 594 (445 preplanned, 149 Imm.)</p> <p>Tanker 6 all Preplanned</p> <p>EW 12 (11 Preplanned, 1 Imm.)</p> <p>SAR 7 (3 preplanned, 4 Imm.)</p> <p>Special Ops 30 (22 preplanned, 8 Imm.)</p> <p>ABCCC 1 Preplanned</p> <p>ABERU 1 Preplanned</p> <p>Bomber 10 All Preplanned</p> <hr/> <p>Total 858 (660 preplanned, 198 Imm.)</p>

Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>																								
22.	(Cont'd.)	<p>Note: In the functional areas of Fighter, Recon and Airlift, air requests exceed capability by 10%. In other functional areas, resources are adequate to meet requests. Special Operations include herbicide and psychological warfare missions. Air requests for FAC(A) and OV-10 gunships are processed at the DASC.</p>																								
* 23.	No. of Missions Fragged per day at TACC (Avg.)	<p>237. These break out as follows:</p> <table><tr><td>Fighter</td><td>81</td></tr><tr><td>Recon</td><td>22</td></tr><tr><td>Airlift</td><td>81</td></tr><tr><td>Tanker</td><td>6</td></tr><tr><td>EW</td><td>11</td></tr><tr><td>SAR</td><td>3</td></tr><tr><td>Special Ops</td><td>22</td></tr><tr><td>Bomber</td><td>9</td></tr><tr><td>ABCCC</td><td>1</td></tr><tr><td>ABERU</td><td>1</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td>Total</td><td>237</td></tr></table>	Fighter	81	Recon	22	Airlift	81	Tanker	6	EW	11	SAR	3	Special Ops	22	Bomber	9	ABCCC	1	ABERU	1	<hr/>		Total	237
Fighter	81																									
Recon	22																									
Airlift	81																									
Tanker	6																									
EW	11																									
SAR	3																									
Special Ops	22																									
Bomber	9																									
ABCCC	1																									
ABERU	1																									
<hr/>																										
Total	237																									
24.	Target Data	<p>500 targets contained in the target working file.</p> <p>*200 of these are priority targets for planning strike, recon, bomber and special operational missions. Most fighter, bomber and special missions will be fragged for a primary and secondary target. Each recon mission normally will be fragged to cover 2-4 targets.</p>																								



Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
* 25.	Counter Air Missions	<p>Counter Air Missions include:</p> <ol style="list-style-type: none"><li>Counter air strikes against surface targets of the enemy air power complex.</li><li>Fighter sweeps to destroy enemy aircraft in the air.</li><li>Fighter screens, i.e., positioning a screen of airborne tactical fighters between the threat and friendly forces.</li><li>Combat Air Patrols, i.e., Patrolling over or near the area or forces being protected.</li><li>Air Escort, i.e., to defend air strike, air reconnaissance, airlift or air rescue aircraft from the enemy.</li><li>Air Intercept - i.e., intercepting unknown or hostile aircraft.</li></ol>
* 26.	No. of Area Functional Files	<p>Five. These include areas of responsibility, geographical references, and locations of supporting elements, etc. for:</p> <ol style="list-style-type: none"><li>Aircraft Control &amp; Warning</li><li>Air Traffic Control</li><li>Surface to Air Missile Zones</li><li>Direct Air Support Activities</li><li>Sensor Reporting Post</li></ol>
* 27.	Airlift Air Bases	<p>All 100 Air Bases are accessible by airlift aircraft although only C-7's and C-119's normally use the Type I air bases.</p>

Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
* 28.	Casualty Staging Areas	Three. The U.S. Army would be the prime agency to collect casualties. The USAF would be concerned with three central casualty staging areas within the operational area of responsibility.
* 29.	Aerial Port Facilities	<p>1 Aerial Port Group</p> <p>3 Aerial Port Squadrons</p> <p>37 Aerial Port Detachments</p> <p>(Corresponds to the 40 Type III and Type II Air Bases.)</p> <p>15 Air Terminal teams to accommodate airlift requirements at the 60 Type I Air Bases.</p> <p>Personnel for the Air Terminal teams is drawn from the Aerial Port Squadrons and detachments whenever needed.</p>
* 30.	Major Command Users of Airlift	<p>19.</p> <ol style="list-style-type: none"> <li>1. Joint Force Hq. (forward)</li> <li>2. Joint Force Hq. (rear)</li> <li>3. USAFOR (forward)</li> <li>4. USAFOR (rear)</li> <li>5. USAROR (forward)</li> <li>6. USAROR (rear)</li> <li>7. USNAV FOR</li> <li>8. USMAR FOR</li> <li>9. US Numbered Air Force Hq.</li> <li>10. I Corps Hq.</li> <li>11. II Corps Hq.</li> <li>12. 1 Div Hq.</li> <li>13. 2 Div Hq.</li> </ol>

Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
* 30.	(Cont'd.)	14. 3 Div Hq. 15. 4 Div Hq. 16. Hq. Host Country Air Force 17. Hq. Host Country Ground Force 18. Hq. Host Country Naval Force 19. US Embassy
* 31.	Number of Airlift Load Data Cards.	An Airlift Load Data Card is required for 50% of total sorties (see File #194).
* 32.	Number of Airlift Terminal Servicing Channels	445. Three major Air Terminals each service 40 channels (120). Twelve other airfields each service 20 (240) and the remaining 85 airfields each service one (85).
* 33.	Airlift missions per design/series type. This list is used only for planning purposes and is not intended to reflect actual design series type employed by tactical airlift, worldwide.)	Total 108. C-130A's - 9 C-130B's - 12 C-130C's - 20 C-130K's - 13 C-123A's - 7 C-123B's - 11 C-123C's - 18 C-7A's - 7 C-7B's - 11 <hr/> Total 108
* 34.	Reconfigurable Airlift Aircraft Design/Series	Six.
35.	Airlift Priority Categories	Twenty-Seven
* 36.	Major Command Users of Airlift	Nineteen. This based on Force Model
* 37	Recurring Airlift Missions Scheduled	Forty-three. This is 40% of total airlift missions.

Table 3.4 (Cont'd.)

<u>Item</u>	<u>Subject</u>	<u>Assumption/Rationale</u>
* 38.	Airlift Mission Routes	One-Hundred and Fifty (estimated).
39.	Classifications of Data Base Security	Seven. 1. Unclassified 2. Confidential 3. Confidential (NOFORN) 4. Secret 5. Secret (NOFORN) 6. Top Secret 7. Top Secret (NOFORN)
40.	Airlift Types of Cargo	Thirty.
41.	Airlift Passenger Types	Five
42.	Airlift Pallet Types	Seven
* 43.	Compatible Airlift Aircraft Types (use of pallets)	Ten
44.	Cargo sets per Airlift Mission Sortie	Four
* 45.	No. of Combat Support Grps	Eight. One at each air base having a wing.
* 46.	No. of Combat Support Squadrons	Fifteen. One each at the type III air bases.
* 47.	No. of Combat Support Detachments	Twenty-five. One each at the type II air bases.
* 48.	No. of ALCE's	Twenty-one. One at each type III air base and six type II air bases have an ALCE.
* 49.	No. of Air Terminal Teams	Nineteen. One at each of the other type II bases.
* 50.	No. of Aerial Port Units	Forty. One at each type III and type II air base.
* 51.	No. of TALO's	Nineteen. 1 with Field Army Hq 2 with Corps Hq 4 with Division Hq 12 with Brigade Hq



Table 3.4 (Cont'd.)

* 52.	No. of Aero-medical Evacuation Officers involved with ALCC.	Four. One at the AECC and one at the three CSF's.
* 53.	No. of TATCE's	Forty. One at each type III and type II air base.
* 54.	No. of TAB's reporting weather	Forty. Weather personnel at each type III and type II airbase may report to the weather central.
* 55.	No. of coordinates for defining functional areas	Thirty-five.
* 56.	No. of entry point/Identifications for Areas	Six.
* 57.	No. of Army Psychological Warfare Co's.	One.
* 58.	No. of Targets in Unifile Photo/Interp. Report File	Seventy-Two.
* 59.	No. of ECM Threats	36. Twenty-seven ground jammers and nine airborne jamming aircraft (see EOB)
* 60.	No. of intended CBR targets	Four
* 61.	No. of CBR attacks on friendly forces	Two
* 62.	No. of Contaminated Areas	Five. Three in hostile area and two in friendly area.
* 63.	No. of Nuclear Denotations	Ten. Six in hostile area and four in friendly area.
* 64.	No. of Nuclear restricted areas.	Six.
* 65.	Intelligence Reports in file simultaneously (Does not include target data)	426
	1. In-flight Intelligence Reports	193
	2. ECM threat	36
	3. ELINT	12
	4. ECTARS	54
	5. Hot News/Spot Intelligence	18
	6. IPIR's	108
	(4 targets times 27 missions)	
	7. ISUM	1
	8. Intelligence estimate	1
	9. EEI's	1
	10. Defense Analysis	1
	11. Threat Evaluation	1
	TOTAL:	426

Table 3.4 (Cont'd.)

* 66.	Ground Fire Reports	77
	Fighter's	47
	Recce	7
	Airlift	3
	SAR	6
	Spec Ops	14
	TOTAL:	77
* 67.	Mission Reports	299
	Fighter's	100
	Recce	26
	Airlift	108
	Tankers	5
	EW	11
	SAR	11
	ABCCC	1
	ABERU	1
	Spec Ops	30
	Bomber	6
	TOTAL:	299
* 68.	OPREP-3 Report	4 per day
* 69.	SITREP Report	1 per day
* 70.	LOSREP Report (1/2 of 1% of total assigned acft.)	4 per day
* 71.	OPREP-5 Reports	39 per day
* 72.	COACT Reports	39 per day
* 73.	FORSTAT Reports	44 per day
	40 Base Operations	
	2 DASC	
	1 CRC	
	1 ALCC	
	TOTAL: 44	
* 74.	LOGSTAT Reports (Each Base Operations)	40 per day

Table 3.4 (Cont'd.)

* 75. COMOPS	45 per day
* 76. Post-Strike Imaginery Reports	151 per day
Fighter	70
Recon	78
Spec Ops	<u>3</u>
TOTAL:	151
* 77. OPREP-2 Reports	2 per month
* 78. OPREP-4 Reports	2 per month
* 79. COMSEC Report	1 per month
* 80. Installation Damage Report	5 per month
* 81. Petroleum Damage/Deficiency Reports	5 per month
* 82. Aircraft Line-up Report	1 per month
* 83. Arrival Report	1 per month
* 84. Departure Report	1 per month
* 85. Deviation Report	1 per month

Note: In some records the character count by item has not been indicated.

In these cases the total character count for the record was determined by using the average character count per record item per message type as given in TTSA Vol. I, App. II and totaling these numbers.

\* TABLE 3.5  
AIRCRAFT TYPE/MODEL DESIGN SERIES

1. Allowance has been made to accommodate 60 different aircraft type/configurations. This number was based upon the following:

Fighters

1. F-111
2. F-4D
3. F-4E
4. F-105C
5. F-105F
6. F-100C
7. F-100D
8. A-7D
9. Spare
10. Spare

Recon

11. RF - 4C
12. RF - 111
13. Spare

Electronic Warfare

14. EB-66B
15. EB-66C
16. Spare

Airlift

17. C-123A
18. C-123B
19. C-123C
20. C-7A
21. C-7B
22. C-130A
23. C-130B
24. C-130C
25. C-130K
26. Spare
27. Spare

Tankers

28. KC-135
29. HC-130P
30. Spare

AWAC's

31. EC-135
32. Spare

Search & Rescue

33. HH-3E
34. HH-53B
35. HC-130
36. HC-123
37. Spare

Special Opns Wing

38. HH-53C
39. C-7C
40. OV-10A
41. OV-1A
42. OV-2B
43. AC-130
44. AC-119
45. UH-1H
46. EC-130(ABERU)
47. Spare

Base Suppt Acft

48. HH-43
49. U-3
50. U-4
51. T-29
52. T-39
53. Spare
54. to 60 (Accommodate Aircraft of Other Services and Allies).



#### 4.0 FILE AND FUNCTIONAL AREA LISTING

This section lists files identified in the current TACC complex and an indication of the functional areas utilizing them. For convenience, indices have been prepared showing (1) files ordered numerically, (2) files ordered alphabetically by file subject, and (3) files ordered alphabetically by file subject within each functional area. The numerical codes for the functional areas are listed below. The "Common User" functional area (Code 6) identifies those files used by three or more functional areas. Whenever Code 6 is listed for a file in the file listing, the code(s) of the major user(s) is also listed.

Functional Area Code	Functional Area
-------------------------	-----------------

- |     |                                  |
|-----|----------------------------------|
| 1.  | Administrative Files             |
| 2.  | Airlift Files                    |
| 3.  | Air Traffic Control Files        |
| 4.  | Bomber Aircraft (SAC) Files      |
| 5.  | CHR Files                        |
| 6.  | Common User Files                |
| 7.  | Communications/Electronics Files |
| 8.  | Electronic Warfare Files         |
| 9.  | Fighter Aircraft Files           |
| 10. | Intelligence Files               |
| 11. | Liaison Files                    |
| 12. | Operational Reports Files        |
| 13. | Plotting and Status Files        |
| 14. | Reconnaissance Files             |
| 15. | Search and Rescue Files          |
| 16. | Special Operations Force Files   |
| 17. | Tanker Force Files               |
| 18. | Weather Files                    |

a..TACC DATA FILES IN NUMERICAL ORDER

Functional Area Code	File No.	File Subject
6	1	Operations Plans
6	2	Operations Orders
6	3	Regulations
13	4	Defcon Status
13	5	Friendly Ground Situation Data
6	6	Airfield Directory
13	7	Daily Airfield Status
9,13	8	Tactical Unit Status (Fighter)
13	9	Tactical Unit Munitions Status
3,9	10	Mission Schedule (Fighter)
7,13	11	TACS Facility Status
13	12	SAM/ADA Weapons Status
6,13	13	Force Allocation
6,9	14	Air Defense Planning Coordination
6,9	15	Air Defense Priorities
9	16	Orbit Points and Routes for Air Defense Aircraft
9	17	Fighter Escort Requirements
9,11	18	Close Air Support and Interdiction Request
9	19	Interdiction Mission Profiles
9	20	Fighter Mission Planning
4,6,9,15	21	Restrictive Fire Plan
6	22	Missile/Hot Zone Data
9,13	23	Fighter Alert Status
12	24	Tactical Action Data
6,9	25	Frag Order (Fighter)
9	26	Action Log (Fighter Ops Duty Officer)
6,13	27	Defcon/Air Raid Warning Log
1,6	28	TACC S.O.P.'s
6,12,13	29	Air Situation Data
6,12,13	30	Ground Sensor Data
13,14	31	Tactical Unit Status (Reconnaissance)
13,14	32	Reconnaissance Aircraft Alert Status
3,14	33	Reconnaissance Mission Schedule
10,14	34	Reconnaissance Mission Request
14	35	Reconnaissance Aircraft Characteristics
1,14	36	S.O.P.'s for Reconnaissance Duty Personnel
11,14	37	Frag. Orders (Reconnaissance)
3,6,7,8	38	ECM Mission Schedule
4,8,9	39	ECM Mission Recommendation
4,8,9	40	ECM Mission Requirements
8,9	41	ECM Support Requirements
8	42	ECM Data
6,8,10	43	ECM Threat Data

a. TACC DATA FILES IN NUMERICAL ORDER (continued)

Functional Area Code	File No.	File Subject
8,12	44	Electronic Tactical Action Report (ECTAR)
6,7,8,12	45	ECCM Data
3,4,10,11	46	Bomber Mission Data
5,6	47	Contaminated Areas Notification
5,6,7	48	NUDET Reports
5,6,7	49	Nuclear Strike Warning
5,6	50	Nuclear Restricted Areas Warning
5,6	51	Biological/Chemical Attack Report
5,6	52	Intended Employment of Chemical/Biological Weapons Report
6,10	53	Weapons Characteristics
10	54	Inflight Intelligence Report
6,9,10,14	55	Enemy Air Order of Battle
6,10	56	Enemy Ground Order of Battle Summary
6,10	57	Enemy Naval Order of Battle Summary
6,7,10	58	Enemy Communications Order of Battle Summary
6,10	59	Hot News/Spot Intelligence Reports
8,10,14	60	ELINT Inflight Report
10,14	61	Immediate Photo Intelligence Report (IPIR)
6,10	62	Intelligence Summary (ISUM)
7,8,10	63	Enemy Electronic Order of Battle Summary
6,10	64	Enemy AA/SAM Order of Battle Summary
6,10	65	Target Priority List
6,10	66	Target Nomination List
2,10	67	LZ/DZ/EZ Intelligence
6,10	68	Intelligence Inputs to Frag Order
6,10	69	Intelligence Briefing Data
6,10	70	Intelligence Study
6,10	71	Intelligence Estimate
6,10	72	Collection Requirements (EEI)
1,10	73	Intelligence Duty Personnel S.O.P.'s
6,10	74	Intelligence Reports
6,10	75	Mission Recommendation
8,10	76	ELINT Mission Request
6,10	77	Ground Fire Report
6,10,13	78	Denfense Analysis
6,10	79	Threat Evaluation
6,10	80	Mission Report (MISREP)(TACINTELL MISREP)
9,10,14	81	Post Strike Imagery Report
9,10,14	82	Unifile Photo Interpretation Report (UPIR)
10,14	83	Consolidated Imagery Requirements
13,16	84	Tactical Unit Status (SOF)
11,16	85	Psychological Warfare Mission Data (SOF)
11,16	86	Herbicide Mission Planning Data (SOF)
3,11,16	87	Herbicide Frag Order (SOF)



a. TACC DATA FILES IN NUMERICAL ORDER (continued)

Functional Area Code	File No.	File Subject
3,11,16	88	PsyWarfare Frag Order (SOF)
11,16	89	Notification of Execution of Herbicide Mission (SOF)
11,16	90	Weekly Flying Schedule (SOF)
1,16	91	SOP for SOF Duty Personnel
10,12,16	92	Mission Report (MISREP) - SOF
3,6	93	Area of Responsibility Changes
3,6	94	Air Ground/Reporting Procedures
2,3,6	95	Air Terminal Control Procedures
2,3,6	96	Control Point Data
3,6	97	Air Traffic Identification Procedures
3,6	98	Priorities for Aerospace Use
3,6	99	Air Corridor Data
3,6	100	Free Airspace Data
3,6	101	Restricted Airspace Data
3,6	102	Friendly Airspace Data
3,6	103	Air Space Utilization Plan
3,6	104	Guidance for Airspace Management
3	105	Air Traffic Control Instructions
3,6	106	Airspace Conflict Data
3	107	Air Traffic Handling Capabilities
3,6	108	Mission Routing Coordination
15	109	SAR Aircraft Alert Status
3,15	110	SAR Mission Data
15	111	SAR Mission Progress Report
15	112	SAR Aircraft Characteristics
1,15	113	SAR Duty Officer SOP
9,15	114	SAR Support Requirements
13,15	115	Tactical Unit Status Report (SAR)
3,6,15	116	Frag Order (SAR)
12,15	117	SAF Mission Report
6,15	118	Rescue Information Report (RESCUE)
6,18	119	Area Weather Forecast
6,18	120	Terminal Weather Forecast
6,18	121	Special Mission Forecast
6,18	122	Severe Weather Warning
6,18	123	Winds Slight
6,18	124	FAC Weather Report
6,18	125	Pilot Weather Report
6,18	126	Weather Reconnaissance Report
6,18	127	Airbase Weather Observation
6,18	128	Weather Map & Charts
6,18	129	Radar Weather Reports
6,18	130	Army Forces Surface Weather Observation
6,18	131	Weather Information Request
11,17	132	Tanker Resources Available
11,13,17	133	Tanker Tactical Unit Status
9,14,17	134	Refueling Requirements



a. TACC DATA FILES IN NUMERICAL ORDER (continued)

Functional Area Code	File No.	File Subject
6,17	135	Tanker Frag Order
3,6,17	136	Tanker Mission Schedule
11,12,17	137	Refueling Mission Completion Report
11,17	138	Tanker Aircraft Characteristics
17	139	SOP's for Tanker Duty Personnel
3,11,17	140	Track Data
1,13	141	Daily Medical Status Report (MEDREP)
1,13	142	Medical Contingency Report (MEDCON)
1,13	143	Medical Emergency Report (MEDMER)
1,13	144	Personnel Deployment Report (PERSDEP)
1,13	145	Personnel Status Report (PERSTAT)
1,13	146	Unit Identification System Report (UCODES)
1,13	147	Civil Affairs Report (CIVAF)
1,13	148	Claims Report (CLAIMS)
12,13	149	Deployment Plan Summary Report (DEPSUM-I)
12,13	150	Operations Start Report (OPREP-2)
12,13	151	Operations Stop Report (OPREP-4)
12,13	152	Operations Event/Incident Report (OPREP-3)
6,13	153	Commanders Situation Report (SITREP)
6,13	154	Communications Security Report (COMSEC)
6,13,15	155	Aircrew/Aircraft Loss Report (LOSREP)
1,6,12	156	Installation Damage Report (INREP)
1,6,12	157	Petroleum Damage/Deficiency Report (REPOL)
12	158	Aircraft Lineup Report (LINEUP)
12	159	Arrival Report, TACOP
12	160	Departure Report
12	161	Deviation Report
12	162	Airborne Command Post Report (ACP)
1,12	163	Deployment Summary Report (DEPSUM II)
12	164	Operations Summary Report (OPREP-5)
6,12	165	Combat Activities Report (COACT)
1,12	166	Force Status Report (FORSTAT)
6,7,12	167	Communications Electronics Operations Report (COMOPS)
6,12	168	Logistic Status Report (LOGSTAT)
2,3,6	169	Airlift Frag Order
2	170	Tactical Unit Status (Airlift) -
2,3	171	Mission Schedule (Airlift)
2	172	Frag Order Remardk (ALMS)
2	173	Frag Order Addresses (FODL for Airlift Frag)
2	174	Airfield Designators (ALMS)
2,6	175	Airfield Status
2	176	Aerial Post Equipment
2	177	Combat Control Team
2	178	Aircraft Planning Factors
2	179	Aircraft Resources

a. TACC DATA FILES IN NUMERICAL ORDER (continued)

Functional Area Code	File No.	File Subject
2,3	180	Aircraft Routing
2,3,6	181	Recurring Missions Schedule -
2	182	Airlift Requirements
2	183	Ground Time
2	184	Reconfiguration Time
1,2	185	Major Command
1,2	186	Priority Table
1,6	187	Security Classification
2	188	Cargo Type
2	189	Passenger Type
2	190	Pallet Type
2	191	Daylight Hours
2	192	Compatible Aircraft
2,6,12	193	Daily Airlift Summary
2,6,12	194	Airlift Operations Report (ALOREP)
2	195	Airlift Aircraft Types
2,6	196	Airlift Country/Service/Operator
2,13	197	Airlift Operating Units
2	198	Airlift Sortie Function
2	199	Airlift Mission Delay Reasons
2	200	Airlift Mission Zone Utilization Reasons
2	201	Airlift Mission Abort/Diversion Reasons
2	202	Airlift Sortie Priorities
2	203	Airlift Traffic Delay Reasons
2,6	204	Airlift Frag Headquarters
2	205	Agency Supported (Airlift)
2	206	Airlift Delivery Mode
2	207	Airlift Load Types
2,6	208	ALOREP Collection Points
2	209	Airlift Squadron/Type Aircraft
2	210	Aircraft Type/ACL
2	211	Aircraft Type/Max Speed
2,6	212	Military Area Code
2,13	213	Controllers Log Book (Airlift)
2,13	214	AICC Command Post
2,7,13	215	Radio Operators Log Book
1,2,6	216	Supply/Administrative Records
1,6	217	KAC Code Book
2	218	Airlift S.O.P.'s File
2,6	219	Airfield Folder
2,6,12	220	Area-Function File
6,12	221	Mission Number File
6,12	222	Special Instructions File
6,13,17	223	Base to Track (Refueling)File
12,13	224	✓Action Log (Surveillance)
12,13	225	✓Action Log (Defensive Fighter Ops)
12,13	226	✓Action Log (Weapons Controller)
13,15	227	✓Action Log (Search and Rescue)

a. TACC DATA FILES IN NUMERICAL ORDER (continued)

Functional Area Code	File No.	File Subject
10,13	228	Action Log (Intelligence)
13,14	229	Activities Log (Reconnaissance)
10,13	230	Daily Activities Log (Photo Intelligence Officer)
9,12,13	231	Daily Journal (Fighter Officer Plans)
9,12,13	232	Daily Journal (Air Defense Officer Plans)
1,2	233	Air Terminal Team File
1,2	234	Casualty Staging Facility File
1,2	235	Inflight Team File

b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
1	Action Log (Defensive Fighter Ops)	225	12,13
2	Action Log (Fighter Ops Duty Officer)	26	9
3	Action Log (Intelligence)	228	10,13
4	Action Log (Search and Rescue)	227	13,15
5	Action Log (Surveillance)	224	12,13
6	Action Log (Weapons Controller)	226	12,13
7	Activities Log (Reconnaissance)	229	13,14
8	Aerial Port Equipment	176	2
9	Agency Supported (Airlift)	205	2
10	Airbase Weather Observation	127	6,18
11	Airborne Command Post Report (ACP)	162	12
12	Air Corridor Data	99	3,6
13	Aircraft Lineup Report (LINEUP)	158	12
14	Aircraft Planning Factors	178	2
15	Aircraft Resources	179	2
16	Aircraft Routing	180	2,3
17	Aircraft Type/ACL	210	2
18	Aircraft Type/Max Speed	211	2
19	Aircrew/Aircraft Loss Report (LOSREP)	155	6,13,15
20	Air Defense Planning Coordination	14	6,9
21	Air Defense Priorities	15	6,9
22	Airfield Designators (AIMS)	174	2
23	Airfield Directory	6	6
24	Airfield Folder	219	2,6



b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
25	Airfield Status	175	2,6
26	Air Ground/Reporting Procedures	94	3,6
27	Airlift Aircraft Types	195	2
28	Airlift County/Service/Operator	196	2,6
29	Airlift Delivery Mode	206	2
30	Airlift Frag Headquarters	204	2,6
31	Airlift Frag Order	169	2,3,6
32	Airlift Load Types	207	2
33	Airlift Mission Abort/Diversion Reasons	201	2
34	Airlift Mission Delay Reasons	199	2
35	Airlift Mission Zone Utilization Reasons	200	2
36	Airlift Operating Units	197	2,13
37	Airlift Operations Report (ALOREP)	194	2,6,12
38	Airlift Requirements	182	2
39	Airlift SOP File	218	2
40	Airlift Sortie Function	198	2
41	Airlift Sortie Priorities	202	2
42	Airlift Squadron/Type Aircraft	209	2
43	Airlift Traffic Delay Reasons	203	2
44	Air Situation Data	29	6,12,13
45	Airspace Conflict Data	106	3,6
46	Air Space Utilization Plan	103	3,6
47	Air Terminal Control Procedures	95	2,3,6
48	Air Terminal Team File	233	1,2

b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
49	Air Traffic Control Instructions	105	3
50	Air Traffic Handling Capabilities	107	3
51	Air Traffic Identification Procedures	97	3,6
52	ALOREP Collection Points	208	2,6
53	Area Function File	220	2,6,12
54	Area of Responsibility Changes	93	3,6
55	Area Weather Forecast	119	6,18
56	Army Forces Surface Weather Observation	130	6,18
57	Arrival Report (TACOP)	159	12
58	Base to Track (Refueling) File	223	6,13,17
59	Biological/Chemical Attack Report	51	5,6
60	Bomber Mission Data	46	3,4,10,11
61	Cargo Type	188	2
62	Casualty Staging Facility File	234	1,2
63	Civil Affairs Report (CIVAF)	147	1,13
64	Claims Reports (CLAIMS)	148	1,13
65	Close Air Support/Interdiction Request	18	9,11
66	Collection Requirements (EEI)	72	6,10
67	Combat Activities Report	165	6,12
68	Combat Control Team	177	2
69	Commanders Situation Report (SITREP)	153	6,13
70	Communications/Electronics Operations Report	167	6,7,12
71	Communications Security Report (COMSEC)	154	6,13
72	Compatible Aircraft	192	2

b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
73	Consolidated Imagery Requirements	83	10,14
74	Contaminated Areas Notification	47	5,6
75	Controllers Log Book (Airlift)	213	2,13
76	Control Point Data	96	2,3,6
77	Daily Activities Log (Photo Intel Off)	230	10,13
78	Daily Airfield Status	7	13
79	Daily Airlift Summary	193	2,6,12
80	Daily Journal (Air Defense-Plans)	232	9,12,13
81	Daily Journal (Fighter-Plans)	231	9,12,13
82	Daily Medical Status Report (MEDREP)	141	1,13
83	Daylight Hours	191	2
84	Defcon/Air Raid Warning Log	27	6,13
85	Defcon Status	4	13
86	Defense Analysis	78	6,10,13
87	Departure Report	160	12
88	Deployment Plan Summary Report (DEPSUM-I)	149	12,13
89	Deployment Summary Report (DEPSUM II)	163	1,12
90	Deviation Report	161	12
91	ECCM Data	45	6,7,8,12
92	ECM Data	42	8
93	ECM Mission Recommendations	39	4,8,9
94	ECM Mission Requirements	40	4,8,9
95	ECM Mission Schedule	38	3,6,7,8
96	ECM Support Requirements	41	8,9

b. FAC DATA FILES IN ALPHABETICAL ORDER

c. FAC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
97	ECM Threat Data	43	6,8,10
98	Electronic Tactical Action Report (ECTAR)	44	8,12
99	ELINT Inflight Report	60	8,10,14
100	ELINT Mission Request	76	8,10
101	Enemy AA/SAM Order of Battle	64	6,10
102	Enemy Air Order of Battle	55	6,9,10,14
103	Enemy Communications Order of Battle	58	6,7,10
104	Enemy Electronic Order of Battle	63	7,8,10
105	Enemy Ground Order of Battle	56	6,10
106	Enemy Naval Order of Battle	57	6,10
107	FAC Weather Report	124	6,18
108	Fighter Alert Status	23	9,13
109	Fighter Escort Requirements	17	9
110	Fighter Mission Planning	20	9
111	Force Allocation	13	6,13
112	Force Status Report (FORSTAT)	166	1,12
113	Frag Order Addresses (FODL-Airlift)	173	2
114	Frag Order (Fighter)	25	6,9
115	Frag Order (Reconnaissance)	37	11,14
116	Frag Order Remarks (ALMS)	172	2
117	Free Airspace Data	100	3,6
118	Friendly Airspace Data	102	3,6
119	Friendly Ground Situation Data	5	13
120	Ground Fire Report	77	6,10



b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
121	Ground Sensor Data	30	6,12,13
122	Ground Time	183	2
123	Guidance for Airspace Management	104	3,6
124	Herbicide Frag Order (SOF)	87	3,11,16
125	Herbicide Mission Planning Data	86	11,16
126	Hot News/Spot Intelligence Reports	59	6,10
127	Immediate Photo Intelligence Report (IPIR)	61	10,14
128	Inflight Intelligence Report	54	10
129	Inflight Team File	235	1,2
130	Installation Damage Report (INREP)	156	1,6,12
131	Intelligence Briefing Data	69	6,10
132	Intelligence Duty Personnel SOP's	73	1,10
133	Intelligence Estimate	71	6,10
134	Intelligence Inputs to Frag Order	68	6,10
135	Intelligence Reports	74	6,10
136	Intelligence Study	70	6,10
137	Intelligence Summary (ISUM)	62	6,10
138	Intended Employment of Chemical/ Biological Weapons Report	52	5,5
139	Interdiction Mission Profiles	19	9
140	KAC Code Book	217	1,6
141	Logistic Status Report (LOGSTAT)	169	6,12
142	LZ/DZ/EZ Intelligence	67	2,10
143	Major Command	185	1,2
144	Medical Contingency Report (MEDCON)	142	1,13
145	Medical Emergency Report (MEDMER)	143	1,13

b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
146	Military Area Code	212	2,6
147	Missile/Hot Zone Data	22	6
148	Mission Number File	221	6,12
149	Mission Recommendation	75	6,10
150	Mission Report (MISREP) SOF	92	10,12,16
151	Mission Report (MISREP)(TACINTELL MISREP)	80	6,10
152	Mission Routing Coordination	108	3,6
153	Mission Schedule (Airlift)	171	2,3
154	Mission Schedule (Fighter)	10	3,9
155	Notification of Execution of Herbicide Msn. (SOF)	89	11,16
156	Nuclear Restricted Area(s) Warning	50	5,6
157	Nuclear Strike Warning	49	5,6,7
158	NUDET Reports	48	5,6,7
159	Operations Event/Incident Report (OPREP-3)	152	12,13
160	Operations Orders	2	6
161	Operations Plans	1	6
162	Operations Start Report (OPREP-2)	150	12,13
163	Operations Stop Report (OPREP-4)	151	12,13
164	Operations Summary Report (OPREP-5)	164	12
165	Orbit Points and Routes for Air Def. Acft.	16	9
166	Pallet Type	190	2
167	Passenger Type	189	2
168	Personnel Deployment Report (PERSDEP)	144	1,13

b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
169	Personnel Status Report (PERSTAT)	145	1,13
170	Petroleum Damage/Deficiency Report (REPOL)	157	1,6,12
171	Pilot Weather Report	125	6,18
172	Post Strike Imagery Report	81	9,10,14
173	Priorities for Aerospace Use	98	3,6
174	Priority Table	186	1,2
175	Psychological Warfare Mission Data (SOF)	84	13,16
176	PsyWarfare Frag Order (SOF)	88	3,11,16
177	Radar Weather Reports	129	6,18
178	Radio Operators Log Book	215	2,7,13
179	Reconfiguration Time	184	2
180	Reconnaissance Aircraft Status	32	13,14
181	Reconnaissance Aircraft Characteristics	35	14
182	Reconnaissance Mission Request	34	10,14
183	Reconnaissance Mission Schedule	33	3,14
184	Recurring Mission Schedule	181	2,3,6
185	Refueling Mission Completion Reports	137	11,12,17
186	Refueling Requirements	134	9,14,17
187	Regulations	3	6
188	Rescue Information Report (RESCUE)	118	6,15
189	Restricted Airspace Data	101	3,6
190	Restrictive Fire Plan	21	4,6,9,15
191	SAM/ADA Weapons Status	12	13
192	SAR Aircraft Alert Status	109	15

b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
193	SAR Aircraft Characteristics	112	15
194	SAR Duty Officer SOP	113	1,15
195	SAR Frag Order	116	3,6,15
196	SAR Mission Data	110	3,15
197	SAR Mission Progress Report	111	15
198	SAR Mission Report (MISREP)	117	12,15
199	SAR Support Requirements	114	9,15
200	SAR Tactical Unit Status Report	115	13,15
201	Security Classification	187	1,6
202	Severe Weather Warning	122	6,18
203	SOP's for Reconnaissance Duty Officer	36	1,14
204	SOP for SOF Duty Personnel	91	1,16
205	SOP for Tanker Duty Personnel	139	17
206	Special Instructions File	222	6,12
207	Special Mission Forecast	121	6,18
208	Supply/Administrative Records	216	1,2,6
209	TACC SOP's	28	1,6
210	TACS Facility Status	11	7,13
211	Tactical Action Data	24	12
212	Tactical Unit Munitions Status	9	13
213	Tactical Unit Status (Airlift)	170	2
214	Tactical Unit Status (Fighter)	8	9,13
215	Tactical Unit Status (Reconnaissance)	31	13,14
216	Tactical Unit Status (SOF)	84	13,16
217	Tanker Aircraft Characteristics	138	11,17



b. TACC DATA FILES IN ALPHABETICAL ORDER

<u>Alphabetical Order No.</u>	<u>File Subject</u>	<u>File No. (In Study)</u>	<u>Functional Area Code</u>
218	Tanker Frag Order	135	6,17
219	Tanker Mission Schedule	136	3,6,17
220	Tanker Resources Available	132	11,17
221	Tanker Tactical Unit Status	133	11,13,17
222	Target Nomination List	66	6,10
223	Target Priority List	65	6,10
224	Terminal Weather Forecast	120	6,18
225	Threat Evaluation	79	6,10
226	Track Data	140	3,11,17
227	Traffic Duty Officers Log Book	214	2,13
228	Unifile Photo Interpretation Report (UPIR)	82	9,10,14
229	Unit Identification System Report (UCODES) 146	146	1,13
230	Weapons Characteristics	53	6,10
231	Weather Information Request	131	6,18
232	Weather Map and Charts	128	6,18
233	Weather Reconnaissance Report	126	6,18
234	Weekly Flying Schedule	90	11,16
235	Winds Aloft	123	6,18

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
1,2	233	Air Terminal Team File
1,2	234	Casualty Staging Facility File
1,13	147	Civil Affairs Report (CIVAF)
1,13	148	Claims Report (CLAIMS)
1,13	141	Daily Medical Status Report (MEDREP)
1,12	163	Deployment Summary Report (DEPSUM II)
1,12	166	Force Status Report (FORSTAT)
1,2	235	Inflight Team File
1,6,12	156	Installation Damage Report (INREP)
1,10	73	Intelligence Duty Personnel SOP's
1,6	217	KAC Code Book
1,2	185	Major Command
1,13	142	Medical Contingency Report (MEDCON)
1,13	143	Medical Emergency Report (MEDMER)
1,13	144	Personnel Deployment Report (PERSDEP)
1,13	145	Personnel Status Report (PERSTAT)
1,6,12	157	Petroleum Damage/Deficiency Report (REPOL)
1,2	186	Priority Table
1,15	113	SAR Duty Officer SOP
1,6	187	Security Classification
1,16	91	SOP for SOF Duty Personnel
1,2,6	216	Supply/Administrative Records
1,6	28	TACC SOP's
1,13	146	Unit Identification System Report (UCODES)

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
2	176	Aerial Post Equipment
2	205	Agency Supported (Airlift)
2	178	Aircraft Planning Factors
2	179	Aircraft Resources
2,3	180	Aircraft Routing
2	210	Aircraft Type/ACL
2	211	Aircraft Type/Max Speed
2	174	Airfield Designators (ALMS)
2,6	219	Airfield Folder
2,6	175	Airfield Status
2	195	Airlift Aircraft Types
2,6	196	Airlift Country/Service/Operator
2	206	Airlift Delivery Mode
2,6	204	Airlift Frag Headquarters
2,3,6	169	Airlift Frag Order
2	207	Airlift Load Types
2	201	Airlift Mission Abort/Diversion Reasons
2	199	Airlift Mission Delay Reasons
2	200	Airlift Mission Zone Utilization Reasons
2,13	197	Airlift Operating Units
2,6,12	194	Airlift Operations Report (ALOREP)
2	182	Airlift Requirements
2	218	Airlift SOP File
2	198	Airlift Sortie Function
2	202	Airlift Sortie Priorities
2	209	Airlift Squadron/Type Aircraft
2	203	Airlift Traffic Delay Reasons
2,3,6	95	Air Terminal Control Procedures

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
2,1	233	Air Terminal Team File
2,6	208	ALOREP Collection Points
2,6.12	220	Area-Function File
2	188	Cargo Type
2,1	234	Casualty Staging Facility File
2	177	Combat Control Team
2	192	Compatible Aircraft
2,13	213	Controllers Log Book (Airlift)
2,3,6	96	Control Point Data
2,6,12	193	Daily Airlift Summary
2	191	Daylight Hours
2	173	Frag Order Addresses (FODL for Airlift Frag)
2	172	Frag Order Remarks (ALMS)
2	183	Ground Time
2,1	235	Inflight Team File
2,10	67	LZ/DZ/EZ Intelligence
2,1	185	Major Command
2,6	212	Military Area Code
2,3	171	Mission Schedule (Airlift)
2	190	Pallet Type
2	189	Passenger Type
2,1	186	Priority Table
2,7,13	215	Radio Operators Log Book
2	184	Reconfiguration Time
2,3,6	181	Recurring Missions Schedule
2,1,6	216	Supply/Administrative Records



c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
2	170	Tactical Unit Status (Airlift)
2,13	214	Traffic D.O.'s Log Book
3,6	99	Air Corridor Data
3,2	180	Aircraft Routing
3,6	94	Air Ground/Reporting Procedures
3,2,6	169	Airlift Frag Order
3,6	106	Airspace Conflict Data
3,6	103	Air Space Utilization Plan
3,2,6	95	Air Terminal Control Procedures
3	105	Air Traffic Control Instructions
3	107	Air Traffic Handling Capabilities
3,6	97	Air Traffic Identification Procedures
3,6	93	Area of Responsibility Changes
3,4,10,11	46	Bomber Mission Data
3,2,6	96	Control Point Data
3,6,7,8	38	ECM Mission Schedule
3,6	100	Free Airspace Data
3,6	102	Friendly Airspace Data
3,6	104	Guidance for Airspace Management
3,11,16	87	Herbicide Frag Order (SOF)
3,6	108	Mission Routing Coordination
3,2	171	Mission Schedule (Airlift)
3,9	10	Mission Schedule (Fighter)
3,6	98	Priorities for Aerospace Use

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
3,11,16	88	PsyWarfare Frag Order (SOF)
3,2,6	181	Recurring Missions Schedule
3,6	101	Restricted Airspace Data
3,6,15	116	SAR Frag Order
3,15	110	SAR Mission Data
3,6,17	136	Tanker Mission Schedule
3,11,17	140	Track Data
4,3,10,11	46	Bomber Mission Data
4,8,9	39	ECM Mission Recommendation
4,8,9	40	ECM Mission Requirements
4,6,9,15	21	Restrictive Fire Plan
5,6	51	Biological/Chemical Attack Report
5,6	47	Contaminated Area Notification
5,6	52	Intended Employment of Chemical/Biological
5,6,7	48	NUDET Reports
5,6	50	Nuclear Restricted Areas Warning
5,6,7	49	Nuclear Strike Warning
6,18	127	Airbase Weather Observation
6,3	99	Air Corridor Data
6,13,15	155	Aircrew/Aircraft Loss Report (LOSREP)
6,9	14	Air Defense Planning Coordination
6,9	15	Air Defense Priorities
6	6	Airfield Directory

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
6,2	219	Airfield Folder
6,2	175	Airfield Status
6,3	94	Air Ground/Reporting Procedures
6,2	196	Airlift Country/Service/Operator
6,2	204	Airlift Frag Headquarters
6,2,3	169	Airlift Frag Order
6,2,12	194	Airlift Operations Report (ALOREP)
6,12,13	29	Air Situation Data
6,3	106	Airspace Conflict Data
6,3	103	Air Space Utilization Plan
6,2,3	95	Air Terminal Control Procedures
6,3	97	Air Traffic Identification Procedures
6,2	208	ALOREP Collection Points
6,2,12	220	Area Function File
6,3	93	Area of Responsibility Changes
6,18	119	Area Weather Forecast
6,18	130	Army Forces Surface Weather Observation
6,13,17	223	Base to Track (Refueling) File
6,5	51	Biological/Chemical Attack Report
6,10	72	Collection Requirements (EEI)
6,12	165	Combat Activities Report (COACT)
6,13	153	Commanders Situation Report (SITREP)
6,7,12	167	Communications Electronics Operations Report (COMOPS)
6,13	154	Communications Security Report (COMSEC)

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
6,5	47	Contaminated Areas Notification
6,2,3	96	Control Point Data
6,2,12	193	Daily Airlift Summary
6,13	27	Defcon/Air Raid Warning Log
6,10,13	78	Defense Analysis
6,7,8,12	45	ECCM Data
6,3,7,8	38	ECM Mission Schedule
6,8,10	43	ECM Threat Data
6,10	64	Enemy AA/SAM Order of Battle Summary
6,9,10,14	55	Enemy Air Order of Battle
6,7,10	58	Enemy Communications Order of Battle Summary
6,10	56	Enemy Ground Order of Battle Summary
6,10	57	Enemy Naval Order of Battle Summary
6,18	124	FAC Weather Report
6,13	13	Force Allocation
6,9	25	Frag Order (Fighter)
6,3	100	Free Airspace Data
6,3	102	Friendly Airspace Data
6,10	77	Ground Fire Report
6,12,13	30	Ground Sensor Data
6,3	104	Guidance for Airspace Management
6,10	59	Hot News/Spot Intelligence Reports
6,1,12	156	Installation Damage Report (INREP)
6,10	69	Intelligence Briefing Data
6,10	71	Intelligence Estimate
6,10	68	Intelligence Inputs to Frag Order



c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
6,10	74	Intelligence Reports
6,10	70	Intelligence Study
6,10	62	Intelligence Summary (ISUM)
6,5	52	Intended Employment of Chemical/Biological Weapons Report
6,1	217	KAC Code Book
6,12	168	Logistic Status Report (LOGSTAT)
6,2	212	Military Area Code
6	22	Missile/Hot Zone Data
6,12	221	Mission Number File
6,10	75	Mission Recommendation
6,10	80	Mission Report (MISREP) (TACINTELL MISREP)
6,3	108	Mission Routing Coordination
6,5	50	Nuclear Restricted Areas Warning
6,5,7	49	Nuclear Strike Warning
6,5,7	48	NUDET Reports
6	2	Operations Orders
6	1	Operations Plans
6,1,12	157	Petroleum Damage/Deficiency Report (REPOL)
6,18	125	Pilot Weather Report
6,3	98	Priorities for Aerospace Use
6,18	129	Radar Weather Reports
6,3,2	181	Recurring Missions Schedule
6	3	Regulations
6,15	118	Rescue Information Report (RESCUE)
6,3	101	Restricted Airspace Data
6,4,9,15	21	Restrictive Fire Plan

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
6,3,15	116	SAR Frag Order
6,1	187	Security Classification
6,18	122	Severe Weather Warning
6,12	222	Special Instructions File
6,18	121	Special Mission Forecast
6,1,2	216	Supply/Administrative Records
6,1	28	TACC SOP
6,17	135	Tanker Frag Order
6,3,17	136	Tanker Mission Schedule
6,10	66	Target Nomination List
6,10	65	Target Priority List
6,18	120	Terminal Weather Forecast
6,10	79	Threat Evaluation
6,10	53	Weapons Characteristics
6,18	131	Weather Information Request
6,18	128	Weather Map & Charts
6,18	126	Weather Reconnaissance Report
6,18	123	Winds Aloft
7,6,12	167	Communications Electronics Operations Report (COMOPS)
7,6,8,12	45	ECCM Data
7,6,3,8	38	ECM Mission Schedule
7,6,10	58	Enemy Communications Order of Battle
7,8,10	63	Enemy Electronic Order of Battle Summary
7,5,6	49	Nuclear Strike Warning
7.5.6	48	NUDET Reports
7,2,13	215	Radio Operators Log Book
7,13	11	TACS Facility Status

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
8,6,7,12	45	ECCM Data
8	42	ECM Data
8,4,9	39	ECM Mission Recommendation
8,4,9	40	ECM Mission Requirements
8,3,6,7	38	ECM Mission Schedule
8,9	41	ECM Support Requirements
8,6,10	43	ECM Threat Data
8,12	44	Electronic Tactical Action Report (ECTAR)
8,10,14	60	ELINT Inflight Report
8,10	76	ELINT Mission Request
8,7,10	63	Enemy Electronic Order of Battle Summary
9	26	Action Log (Fighter Ops Duty Officer)
9,6	14	Air Defense Planning Coordination
9,6	15	Air Defense Priorities
9,11	18	Close Air Support and Interdiction Request
9,12,13	232	Daily Journal (Air Defense Officer Plans)
9,12,13	231	Daily Journal (Fighter Officer Plans)
9,4,8	39	ECM Mission Recommendation
9,4,8	40	ECM Mission Requirements
9,8	41	ECM Support Requirements
9,6,10,14	55	Enemy Air Order of Battle
9,13	23	Fighter Alert Status
9	17	Fighter Escort Requirements
9	20	Fighter Mission Planning
9,6	25	Frag Order (Fighter)
9	19	Interdiction Mission Profiles

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
9,3	10	Mission Schedule (Fighter)
9	16	Orbit Points and Routes for Air Defense Aircraft
9,10,14	81	Post Strike Imagery Report
9,14,17	134	Refueling Requirements
9,4,6,15	21	Restrictive Fire Plan
9,15	114	SAR Support Requirements
9,13	8	Tactical Unit Status (Fighter)
9,10,14	82	Unifile Photo Interpretation Report (UPIR)
10,13	228	Action Log (Intelligence)
10,3,4,11	46	Bomber Mission Data
10,6	72	Collection Requirements (EEI)
10,14	83	Consolidated Imagery Requirements
10,13	230	Daily Activities Log (Photo Intelligence Officer)
10,6,13	78	Defense Analysis
10,6,8	43	ECM Threat Data
10,8,14	60	ELINT Inflight Report
10,8	76	ELINT Mission Request
10,6	64	Enemy AA/SAM Order of Battle Summary
10,6,9,14	55	Enemy Air Order of Battle
10,6,7	58	Enemy Communications Order of Battle Summary
10,7,8	63	Enemy Electronic Order of Battle Summary
10,6	56	Enemy Ground Order of Battle Summary
10,6	57	Enemy Naval Order of Battle Summary
10,6	77	Ground Fire Report



c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
10,6	59	Hot News/Spot Intelligence Reports
10,14	61	Immediate Photo Intelligence Report (IPIR)
10	54	Inflight Intelligence Report
10,6	69	Intelligence Briefing Data
10,1	73	Intelligence Duty Personnel SOP
10,6	71	Intelligence Estimate
10,6	68	Intelligence Inputs to Frag Order
10,6	74	Intelligence Reports
10,6	70	Intelligence Study
10,6	62	Intelligence Summary (ISUM)
10,2	67	LZ/DZ/EZ Intelligence
10,6	75	Mission Recommendation
10,12,16	92	Mission Report (MISREP) - SOF
10,6	80	Mission Report (MISREP) (TACINTELL MISREP)
10,9,14	81	Post Strike Imagery Report
10,14	34	Reconnaissance Mission Request
10,14	66	Target Nomination List
10,6	65	Target Priority List
10,6	79	Threat Evaluation
10,9,14	82	Unifile Photo Interpretation Report (UPIR)
10,6	53	Weapons Characteristics
11,9	18	Close Air Support and Interdiction
11,14	37	Frag. Orders (Reconnaissance)
11,3,16	87	Herbicide Frag Order (SOF)

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
11,16	86	Herbicide Mission Planning Data (SOF)
11,16	89	Notification of Execution of Herbicide Mission (SOF)
11,16	85	Psychological Warfare Mission Data (SOF)
11,3,16	88	PsyWarfare Frag Order (SOF)
11,12,17	137	Refueling Mission Completion Report
11,17	138	Tanker Aircraft Characteristics
11,17	132	Tanker Resources Available
11,13,17	133	Tanker Tactical Unit Status
11,3,17	140	Track Data
11,16	90	Weekly Flying Schedule (SOF)
12,13	225	Action Log (Defensive Fighter Ops)
12,13	224	Action Log (Surveillance)
12,13	226	Action Log (Weapons Controller)
12	162	Airborne Command Post Report (ACP)
12	158	Aircraft Lineup Report (LINEUP)
12,1,6	194	Airlift Operations Report (ALOROP)
12,6,13	29	Air Situation Data
12,1,6	220	Area-Function File
12	159	Arrival Report, TACOP
12,6	165	Combat Activities Report (COACT)
12,6,7	167	Communications Electronics Operations Report (COMOPS)
12,2,6	193	Daily Airlift Summary
12,9,13	232	Daily Journal (Air Defense Officer Plans)
12,9,13	231	Daily Journal (Fighter Officer Plans)
12	160	Departure Report

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
12,13	149	Deployment Plan Summary Report (DEPSUM-I)
12,1	163	Deployment Summary Report (DEPSUM II)
12	161	Deviation Report
12,6,7,8	45	ECCM Data
12,8	44	Electronic Tactical Action Report (ECTAR)
12,1	166	Force Status Report (FORSTAT)
12,6,13	30	Ground Sensor Data
12,1,6	156	Installation Damage Report (INREP)
12,6	168	Logistic Status Report (LOGSTAT)
12,6	221	Mission Number File
12,10,16	92	Mission Report (MISREP) - SOP
12,13	152	Operations Event/Incident Report (OPREP-3)
12,13	150	Operations Start Report (OPREP-2)
12,13	151	Operations Stop Report (OPREP-4)
12	164	Operations Summary Report (OPREP-5)
12,1,6	157	Petroleum Damage/Deficiency Report (REPOL)
12.11.17	137	Refueling Mission Completion Report
12,15	117	SAR Mission Report (MISREP)
12,6	222	Special Instructions File
12	24	Tactical Action Data
13,12	225	Action Log (Defensive Fighter Ops)
13,10	228	Action Log (Intelligence)
13,15	227	Action Log (Search and Rescue)
13,12	224	Action Log (Surveillance)
13,12	226	Action Log (Weapons Controller)
13,14	229	Activities Log (Reconnaissance)

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
13,6,15	155	Aircrew/Aircraft Loss Report (LOSREP)
13,2	197	Airlift Operating Units
13,6,12	29	Air Situation Data
13,6,17	223	Base to Track (Refueling) File
13,1	147	Civil Affairs Report (CIVAF)
13,1	148	Claims Report (CLAIMS)
13,6	153	Commanders Situation Report (SITREP)
13,6	154	Communications Security Report (COMSEC)
13,2	213	Co ntrollers Log Book (Airlift)
13,10	230	Daily Activities Log (Photo Intelligence Officer)
13	7	Daily Airfield Status
13,9.12	232	Daily Journal (Air Defense Officer Plans)
13,9.12	231	Daily Journal (Fighter Officer Plans)
13,1	141	Daily Medical Status Report (MEDREP)
13,6	27	Defcon/Air Raid Warning Log
13	4	Defcon Status
13,6,10	78	Defense Analysis
13,12	149	Deployment Plan Summary Report (DEPSUM-I)
13,9	23	Fighter Alert Status
13,6	13	Force Allocation
13	5	Friendly Ground Situation Data
13,6,12	30	Ground Sensor Data
13,1	142	Medical Contingency Report (MEDCON)
13,1	143	Medical Emergency Report (MEDMER)
13,12	152	Operations Event/Incident Report (OPREP-3)



c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
13,12	150	Operations Start Report (OPREP-2)
13,12	151	Operations Stop Report (OPREP-4)
13,1	144	Personnel Deployment Report (PERSDEP)
13,1	145	Personnel Status Report (PERSTAT)
13,1,7	215	Radio Operators Log Book
13,14	32	Reconnaissance Aircraft Alert Status
13	12	SAM/ADA Weapons Status
13,15	115	(SAR) Tactical Unit Status Report
13,7	11	TACS Facility Status
13	9	Tactical Unit Munitions Status
13,9	8	Tactical Units Status (Fighter)
13,14	31	Tactical Unit Status (Reconnaissance)
13,16	84	Tactical Unit Status (SOF)
13,11,17	133	Tanker Tactical Unit Status
13,2	214	Traffic D.O.'s Log Book
13,1	146	Unit Identification System Report (UCODES)
14,13	229	Activities Log (Reconnaissance)
14,10	83	Consolidated Imagery Requirements
14,8,10	60	ELINT Inflight Report
14,6,9,10	55	Enemy Air Order of Battle
14,11	37	Frag. Orders (Reconnaissance)
14,10	61	Immediate Photo Intelligence Report (IPIR)
14,9,10	81	Post Strike Imagery Report
14,13	32	Reconnaissance Aircraft Alert Status
14	35	Reconnaissance Aircraft Characteristics
14,10	34	Reconnaissance Mission Request

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
14,3	33	Reconnaissance Mission Schedule
14,9,17	134	Refueling Requirements
14,1	36	SOP for Reconnaissance Duty Personnel
14,13	31	Tactical Unit Status (Reconnaissance)
14,9,10	82	Unifile Photo Interpretation Report (UPIR)
15,13	227	Action Log (Search and Rescue)
15,6,13	155	Aircrew/Aircraft Loss Report (LOSREP)
15,6	118	Rescue Information Report (RESCUE)
15,4,6.9	21	Restrictive Fire Plan
15	109	SAR Aircraft Alert Status
15	112	SAR Aircraft Characteristics
15,1	113	SAR Duty Officer SOP
15,3,6	116	SAR Frag Order
15,3	110	SAR Mission Data
15	111	SAR Mission Progress Report
15,12	117	SAR Mission Report (MISREP)
15,9	114	SAR Support Requirements
15,13	115	SAR Tactical Unit Status Report
16,3,11	87	Herbicide Frag Order (SOF)
16,11	86	Herbicide Mission Planning Data (SOF)
16,10,12	92	Mission Report (MISREP) - SOF
16,11	89	Notification of Execution of Herbicide Mission (SOF)
16,11	85	Psychological Warfare Mission Data (SOF)
16,3,11	88	PsyWarfare Frag Order (SOF)

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
16,1	91	SOP for SOF Duty Personnel
16,13	84	Tactical Unit Status (SOF)
16,11	90	Weekly Flying Schedule (SOF)
17, 6,13	223	Base to Track (Refueling) File
17,11,12	137	Refueling Mission Completion Report
17,9.14	134	Refueling Requirements
17	139	SOP for Tanker Duty Personnel
17,11	138	Tanker Aircraft Characteristics
17,3,11	140	Track Data
17,6	135	Tanker Frag Order
17,3,6	136	Tanker Mission Schedule
17,11	132	Tanker Resources Available
17,11,13	133	Tanker Tactical Unit Status
18,6	127	Airbase Weather Observation
18,6	119	Area Weather Forecast
18,6	130	Army Forces Surface Weather Observation
18,6	124	FAC Weather Report
18,6	125	Pilot Weather Report
18,6	129	Radar Weather Reports
18,6	122	Severe Weather Warning
18,6	121	Special Mission Forecast
18,6	120	Terminal Weather Forecast
18,6	131	Weather Information Request
18,6	128	Weather Map and Charts

c. TACC DATA FILES IN ALPHABETICAL ORDER WITHIN FUNCTIONAL AREA

Functional Area Code	File No.	File Subject
18,6	126	Weather Reconnaissance Report
18,6	123	Winds Aloft



## 5.0 INTERNAL AND EXTERNAL USER LISTINGS

This section provides a convenient reference list of TACC data base users.

The users of the TACC data base files have been identified by element (CRC, DASC, etc.) and functional group or duty position (Fighter Operations, Tactical Air Liaison Officer, etc.). The Internal Users are listed in Table 5.1, the External Users are listed in Table 5.2.

TABLE 5.1 LIST OF INTERNAL USERS

1. Command/Direction
2. Communications and Electronics (Com and Elec)
3. Status/Reports
4. Administration
5. Current Operations - Fighter
6. Current Operations - Reconnaissance
7. Current Operations - Air Defense
8. Current Operations - Weapons Controller
9. Current Operations - Tanker
10. Current Operations - Surveillance
11. Current Operations - Air Traffic Control
12. Current Operations - Search and Rescue
13. Current Operations - Liaison
14. Current Plans - Fighter
15. Current Plans - Reconnaissance
16. Current Plans - Air Defense
17. Current Plans - Intelligence
18. Current Plans - Electronic Warfare
19. Current Plans - Tanker
20. Current Plans - AC&W
21. Current Plans - Air Traffic Control
22. Current Plans - CBR
23. Current Plans - Special Operating Forces (SOF)
24. Current Plans - Search and Rescue (SAR)
25. Current Plans - Logistics

TABLE 5.1  
LIST OF INTERNAL USERS (continued)

- 26. Current Plans - Liaison
- 27. ALCC - Command
- 28. ALCC - Administration
- 29. ALCC - Status/Reports
- 30. ALCC - Plans and Capabilities
- 31. ALCC - Scheduling
- 32. ALCC - Traffic
- 33. ALCC - Current Operations
- 34. ALCC - ALCE Section
- 35. ALCC - AECC
- 36. ALCC - Airfield Survey Group
- 37. ALCC - Weather
- 38. Weather Division

TABLE 5.2 LIST OF EXTERNAL USERS

1. Joint Force - Joint Operations Center (JOC)
2. Joint Force - Traffic Management Agency (TMA)
3. Joint Force - Weather Central
4. AFCCP - Command
5. AFCCP - Special Staff
6. AFCCP - Directorate of Operations War Plans
7. AFCCP - Directorate of Operations Tactical Operations
8. AFCCP - Directorate of Operations Combat Operations
9. AFCCP - Directorate of Intelligence/RITS
10. AFCCP - Directorate of Material
11. AFCCP - Communications and Electronics Staff
12. ARFOR
13. ARFOR - Flight Operations Center (FOC)
14. ARFOR - Army Engineering
15. ARFOR - Weather
16. ARFOR - Army Psychological Operations Company
17. NAVFOR
18. NAVFOR - Navy Tactical Data System (NTDS)
19. NAVFOR - Airborne Tactical Data System (ATDS)
20. NAVFOR - Weather
21. MARFOR
22. MARFOR - Marine Tactical Data System (MTDS)
23. MARFOR - Tactical Air Command Center (TACC)
24. MARFOR - Tactical Air Operations Center (TAOC)
25. MARFOR - Weather
26. Allied Forces
27. Allied Forces - Foreign National Weather Agency (FNWA)



TABLE 5.2  
LIST OF EXTERNAL USERS (continued)

28. Defense Communications System (DCS)
29. Defense Communications System - Theater Weather Central
30. Strategic Air Command Advanced Echelon (SAC ADVON)
31. SAC ADVON - Bomber
32. SAC ADVON - Tanker
33. Emergency Reaction Unit (ERV)
34. International Civil Aviation Organization (ICAO)
35. CRC - Command and Administration
36. CRC - Surveillance and Identification
37. CRC - Threat Evaluation
38. CRC - Weapons Assignment
39. CRC - Weapons Control
40. CRC - ATRC
41. CRC - Status/Reports
42. CRC - Intelligence
43. CRC - Weather
44. CRC - DASC Coordination
45. CRC - Liaison
46. CRC - SAR Control
47. Tactical Control Group - Communications Support
48. Tactical Control Group - Combat Support
49. SRP - Current Operations - Duty Officer
50. SRP - Current Operations - Surveillance
51. SRP - Current Operations - Sensor Management
52. SRP - Current Plans - Plans Officer
53. SRP - Current Plans - Data Control Officer
54. SRP - Current Plans - Status/Reports

TABLE 5.2  
LIST OF EXTERNAL USERS (continued)

55. SRP - Intelligence
56. SRP - Command and Administration
57. DASC - CAS Request Processing
58. DASC - Reconnaissance Request Processing
59. DASC - Airlift Request Processing
60. DASC - Mission Monitoring/Direction
61. DASC - Liaison
62. DASC - Intelligence
63. DASC - Weather
64. DASC - Command and Administration
65. DASC - Status/Reports
66. DASC - Communications Support
67. DASC - Combat Support
68. Joint Search and Rescue Center (JSARC) - Plans
69. ALCE Search and Rescue Center (JSARC) - Coordination
70. ALCE - Aeromedical Evacuation Support Team
71. ALCE - Inflight Aeromedical Evacuation Team
72. Aeromedical Evacuation Officer (AEO)
73. Casual Staging Facility (CSF)
74. Aerial Port (AP)
75. Combat Control Team (CCT)
76. Tactical Air Coordinator (Airborne) (TAC(A) )
77. Tactical Airlift Liaison Officer (TALO)
78. Air Terminal Team (15)
79. Airborne Warning and Control System (AWACS)
80. Aircraft (Airborne Under Control of the TACS)
81. Fighter Wing - Command and Staff
82. Fighter Wing - TUOC

TABLE 5.2  
LIST OF EXTERNAL USERS (continued)

- 83. Airlift Wing - Command and Staff
- 84. Airlift Wing - TUOC
- 85. Special Operations Forces Wing - Command and Staff
- 86. Special Operations Forces Wing - TUOC
- 87. Bomber Wing - TUOC
- 88. Fighter Squadron/Detachment TUOC
- 89. Reconnaissance Squadron/Det. TUOC
- 90. Airlift Squadron/Det. TUOC
- 91. Airlift Squadron - Materiel
- 92. Special Operations Forces Squadron/Det. TUOC
- 93. Special Operations Squadron - Materiel
- 94. Tanker Squadron/Det. TUOC
- 95. SAR Squadron TUOC
- 96. ABERU TUOC
- 97. AWACS TUOC
- 98. Electronic Warfare Squadron/Det. TUOC
- 99. Reconnaissance Technical Squadron
- 100. Combat Support Group (CSG) - Base Operations (40)
- 101. CSG - Field Maintenance Squadron
- 102. CSG - Airlift Field Maintenance Section
- 103. CSG - Supply Squadron
- 104. CSG - Squadron Materiel of Detached Squadron
- 105. CSG - Civil Engineering
- 106. CSG - Consolidated Base Personnel Office (CBPO)
- 107. Mobile Communications Element
- 108. Terminal Air Traffic Control Element (TATCE) - Control Tower
- 109. Tactical Airbase Weather (TAB WX)

## 6.0 EXPLANATION OF DATA COLLECTION TECHNIQUES

During the Problem Definition Phase of Tasks 2 and 3 of the Study, a set of four data collection forms was designed to record data and user characteristics of a data base file. These data collection forms are reproduced on the following pages.

On 22 May 1970, the Project Office authorized Hughes to proceed with the data collection phase by research of available documents. The Study team members were assigned specific documents to review and they began the task of recording applicable data found on the data collection forms. During the last two weeks in June, a team member reviewed the data collected from documents on some 248 files with Air Force personnel at Hq. TAC, 9th AF and 507th TCG at Langley and Shaw AFB's. Only one additional file was identified but document research continued and a visit was made to Hq. PACAF at Hickam AFB during the third week in July. No Air Force personnel with recent experience in a TACC could be found at Hq. PACAF but considerable data was collected from personnel knowledgeable of the Seek Data II data base. Some additional documents, primarily Seek Data II program specifications, were obtained from PACAF.

By the end of the first week in August, 452 sets of data collection forms had been initiated. Many of these sets were duplications of other files or parts of other files. Consolidation of the data collected resulted in the 235 data files listed in Section 4.0.



TACC Identity/User \_\_\_\_\_

1. DATA FILE \_\_\_\_\_ FILE NO. \_\_\_\_\_

2. Source of Information:

\_\_\_\_ Document (title, page nos.) \_\_\_\_\_

\_\_\_\_ Interviewee: Name \_\_\_\_\_ Phone: \_\_\_\_\_

Present Location \_\_\_\_\_

TACC Relevant Experience and Duty Title \_\_\_\_\_

Unit \_\_\_\_\_

3. Collected by \_\_\_\_\_ Date \_\_\_\_\_

4. Security Classification of File: \_\_\_\_ Unclassified \_\_\_\_ Classified ( )

5. Need to know or other access restrictions (Specify) \_\_\_\_\_

6. Nature of Data (Check one or more as appropriate)

\_\_\_\_ Textual \_\_\_\_ Pictorial \_\_\_\_ Numerical \_\_\_\_ Tabular

Other (Specify) \_\_\_\_\_

7. Format of File (Check one or more as appropriate; attach sample copy if possible)

\_\_\_\_ Form \_\_\_\_ Map \_\_\_\_ Notebook \_\_\_\_ TTY output \_\_\_\_ Letter

\_\_\_\_ Log \_\_\_\_ Overlay \_\_\_\_ Group Display \_\_\_\_ Facsimile

\_\_\_\_ Document \_\_\_\_ Book \_\_\_\_ Photo \_\_\_\_ File folder

\_\_\_\_ Other (Specify) \_\_\_\_\_

8. Size of File (Number of characters, or best estimate)

9. Storage Medium

\_\_\_\_ File cabinet

\_\_\_\_ Safe

\_\_\_\_ Bookcase

\_\_\_\_ Display board

\_\_\_\_ Clipboard

\_\_\_\_ Notebook \_\_\_\_\_

\_\_\_\_ Table top \_\_\_\_\_

\_\_\_\_ Table drawer \_\_\_\_\_

\_\_\_\_ Other (Specify) \_\_\_\_\_

10. Physical Location in TACC Complex (Key to sketch, if possible) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. Perishability of Data \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Perishability of Security Classification of Data \_\_\_\_ Same as 11 above.  
\_\_\_\_ Different from 11 above (Specify) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13. Conditions causing dynamic change of security classification (Specify) \_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. Sources of data (TISA message numbers, and elements, where appropriate) \_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. Frequency of update of data \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. Disposition of Data \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

17. Conditions which govern disposition of data (Specify) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

18. Is data collected equally applicable to (a) training, (b) non-combat operation, (c) non-nuclear combat operation, (d) nuclear combat operation?

\_\_\_\_ Yes \_\_\_\_ No

If no, describe differences or fill out multiple forms for different situations

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATA FILE \_\_\_\_\_ FILE NO. \_\_\_\_\_

**19. Purpose** \_\_\_\_\_

**20. Contents:**

Item No.	Item	No. Char.	Security Classification				
			TS	S	C	U	Other (Specify)

DATA FILE \_\_\_\_\_ FILE NO. \_\_\_\_\_

User Responsible for File \_\_\_\_\_

Users of File:

User No.	Element	Duty Position/ Functional Group	Items Accessed	Peak Access Rate	Peak Access Period(s)	Average Access Rate	Nature of Access*	Response Time	Associated Message Nos

\* Entry (ENT), Change or Correct (COR), Update (UPD), Read or Info Only (INF), Delete (DLT), Destroy (DES).



7.0 INFORMATION ABOUT AIR FORCE FACILITIES VISITED AND PERSONNEL  
INTERVIEWED

The following TACC Identity/Characteristics Forms were designed to describe the TACC operation visited, for the purpose of collecting data. Only one TACC, that of the 9th Air Force, 507th Tactical Control Group at Shaw AFB, was visited. However, these forms were also used to record information about Air Force personnel interviewed at Headquarters Tactical Air Command and Headquarters Pacific Air Forces.

Data Collected at: 9th AF/507th TCG

Number: 1

1. TACC Identity/User SHAW AFB

Location: \_\_\_\_\_

Manned by: (unit) \_\_\_\_\_

2. Source of Information:

\_\_\_\_ Document (title, page nos.) PLOTTING/STATUS

\_\_\_\_ Interviewee: Name Capt. Walsh Phone: \_\_\_\_\_

Present Location 507th TACSS

TACC Relevant Experience and Duty Title \_\_\_\_\_

Unit 507th TACSS

3. Collected by L. G. McIsaac Date 23/24 June 70

4. Mission:

☒ Training \_\_\_\_\_ Non-Nuclear Combat

\_\_\_\_ NATO Operations \_\_\_\_\_ ☒ CONUS Operations

\_\_\_\_ Other (Specify) \_\_\_\_\_

5. Employment:

\_\_\_\_ All positions manned and operational

☒ If not, specify positions that are manned TACC not at SHAW, was deployed to FORT CAMPBELL, KY.

\_\_\_\_ TACC operational around the clock

\_\_\_\_ If not, specify period of time during which TACC is operational \_\_\_\_\_

\_\_\_\_ Other characteristics/constraints (Specify) \_\_\_\_\_

6. Training/exercise/test scenario limitations:

Objective of test \_\_\_\_\_

Ground rules of test \_\_\_\_\_

Data Collected at: SHAW AFB

Number: 2

1. TACC Identity/User 9th AF/507 TCG (Ref. SEA)

Location: SHAW AFB

Manned by: (unit) 507th TCG.

2. Source of Information:

Document (title, page nos.) TANKER

Interviewee: Name Capt. John Habgood Phone: 4270

Present Location Hq. 507th TCG. SHAW

TACC Relevant Experience and Duty Title 3 yrs. (1 yr. in SEA) Weapons Director

Unit 507th TCG

3. Collected by L. G. McIsaac Date 24 June 1970

4. Mission:

X Training

Non-Nuclear Combat

NATO Operations

X CONUS Operations

Other (Specify) Information based on SEA

5. Employment:

All positions manned and operational

X If not, specify positions that are manned 9th AF/507th has no actual experience in TANKER OPERATIONS.

TACC operational around the clock

If not, specify period of time during which TACC is operational N/A

Other characteristics/constraints (Specify)

6. Training/exercise/test scenario limitations:

Objective of test N/A

Ground rules of test N/A

Data Collected at: Hq. PACAF

Number: 3

1. TACC Identity/User \_\_\_\_\_

Location: \_\_\_\_\_

Manned by: (unit) \_\_\_\_\_

2. Source of Information:

\_\_\_\_ Document (title, page nos.) \_\_\_\_\_

X Interviewee: Name Maj. E. R. Harris Phone: 443768

Present Location Hq. PACAF

TACC Relevant Experience and Duty Title \_\_\_\_\_

TACC at Ton Son Nhut in 1967

Unit Presently assigned to Directorate of Automated

Systems in DO shop

3. Collected by P. McWilliams Date 13 July 70

4. Mission:

\_\_\_\_ Training

\_\_\_\_ Non-Nuclear Combat

\_\_\_\_ NATO Operations

\_\_\_\_ CONUS Operations

\_\_\_\_ Other (Specify) \_\_\_\_\_

5. Employment:

\_\_\_\_ All positions manned and operational

\_\_\_\_ If not, specify positions that are manned \_\_\_\_\_

\_\_\_\_ TACC operational around the clock

\_\_\_\_ If not, specify period of time during which TACC is operational \_\_\_\_\_

\_\_\_\_ Other characteristics/constraints (Specify) \_\_\_\_\_

6. Training/exercise/test scenario limitations:

Objective of test \_\_\_\_\_

Ground rules of test \_\_\_\_\_



Data Collected at: SHAW AFB

Number: 4

1. TACC Identity/User 9th AF/507th TCG

Location: SHAW

Manned by: (unit) 507th

2. Source of Information:

Document (title, page nos.) FIGHTER

Interviewee: Name Maj. R. E. Peters Phone: 2855

Present Location 507th TACC

TACC Relevant Experience and Duty Title 10 yrs. Fighter

Pilot 3 mos. FDO

Unit 507th (7th AF Current Plans)

3. Collected by L. G. McIsaac Date 1 July 70

4. Mission:

Training Non-Nuclear Combat

NATO Operations X CONUS Operations

Other (Specify)

5. Employment:

All positions manned and operational

If not, specify positions that are manned FDO Surveillance Duty  
hours support duty Frag Order.

TACC operational around the clock

If not, specify period of time during which TACC is operational  
8-10 hrs. per day while in garrison.

Other characteristics/constraints (Specify)

6. Training/exercise/test scenario limitations:

Objective of test Training and combat proficiency.

Ground rules of test

Data Collected at: Hq. PACAF

Number: 5

1. TACC Identity/User \_\_\_\_\_

Location: \_\_\_\_\_

Manned by: (unit) \_\_\_\_\_

2. Source of Information:

\_\_\_\_ Document (title, page nos.) \_\_\_\_\_

☒ Interviewee: Name L/C W. D. Calicott Phone: 44 2653

Present Location Hq. PACAF Director DOAL

TACC Relevant Experience and Duty Title TALO with I Corps  
in Viet Nam 1968. ALMS Project-Mngmnt. 17 years in tactical airlift-all  
levels of airlift system. Recently assigned DOAL.

3. Collected by P. McWilliams Date 15 July 1970

4. Mission:

\_\_\_\_ Training

\_\_\_\_ Non-Nuclear Combat

\_\_\_\_ NATO Operations

\_\_\_\_ CONUS Operations

☒ Other (Specify) 834th AC March 68 - March 69

5. Employment:

\_\_\_\_ All positions manned and operational

\_\_\_\_ If not, specify positions that are manned \_\_\_\_\_

\_\_\_\_ TACC operational around the clock

\_\_\_\_ If not, specify period of time during which TACC is operational \_\_\_\_\_

\_\_\_\_ Other characteristics/constraints (Specify) \_\_\_\_\_

6. Training/exercise/test scenario limitations:

Objective of test \_\_\_\_\_

Ground rules of test \_\_\_\_\_

Data Collected at: SHAW AFB

Number: 6

1. TACC Identity/User 9<sup>th</sup>/507<sup>th</sup>

Location: SHAW

Manned by: (unit) 507<sup>th</sup> TCG

2. Source of Information:

Document (title, page nos.) RECCE

Interviewee: Name Maj. J. W. Combs Phone: 4255

Present Location SHAW

TACC Relevant Experience and Duty Title Recce Plans -

6 mos. Recce So. Ops Off 3 yrs. 4yrs. Recce Pilot

Unit

3. Collected by L. G. McIsaac Date 1 July 70

4. Mission:

Training Non-Nuclear Combat

NATO Operations x CONUS Operations

Other (Specify)

5. Employment:

All positions manned and operational

If not, specify positions that are manned Ftr, Recce Air Defense and Liaison

TACC operational around the clock

If not, specify period of time during which TACC is operational

Other characteristics/constraints (Specify)

6. Training/exercise/test acenario limitations:

Objective of test Provide TACC support to Exercise

Ground rules of test

Data Collected at: SHAW AFB

Number: 7

1. TACC Identity/User 9<sup>th</sup> AF/507<sup>th</sup> TCG

Location: SHAW

Manned by: (unit) \_\_\_\_\_

2. Source of Information:

Document (title, page nos.) ECM

Interviewee: Name Capt. Robert Pontius Phone: 5162

Present Location SHAW

TACC Relevant Experience and Duty Title 5 years

(TAC, PACAF, AFSC) \_\_\_\_\_

Unit 507<sup>th</sup> TCG (Ass't Chief, O & T)

3. Collected by L. G. McIsaac Date 25 June 70

4. Mission:

Training \_\_\_\_\_ Non-Nuclear Combat \_\_\_\_\_

NATO Operations \_\_\_\_\_ CONUS Operations \_\_\_\_\_

Other (Specify) \_\_\_\_\_

5. Employment:

All positions manned and operational \_\_\_\_\_

If not, specify positions that are manned \_\_\_\_\_

TACC operational around the clock \_\_\_\_\_

If not, specify period of time during which TACC is operational \_\_\_\_\_

Other characteristics/constraints (Specify) \_\_\_\_\_

6. Training/exercise/test scenario limitations:

Objective of test \_\_\_\_\_

Ground rules of test \_\_\_\_\_



Data Collected at: SHAW AFB

Number: 8

1. TACC Identity/User 9th AF/507th

Location: SHAW AFB

Manned by: (unit) 507th TCG

2. Source of Information:

Document (title, page nos.) WEATHER/SAR

Interviewee: Name Maj. J. B. Marshall, Jr. Phone: 2193

Present Location SHAW AFB

TACC Relevant Experience and Duty Title

Ass't Operations Officer

Unit 3rd Weather Sq.

3. Collected by L. G. McIsaac Date 25 June 70

4. Mission:

X Training Non-Nuclear Combat

NATO Operations X CONUS Operations

Other (Specify)

5. Employment:

All positions manned and operational

If not, specify positions that are manned N/A

TACC operational around the clock

If not, specify period of time during which TACC is operational

Other characteristics/constraints (Specify)

6. Training/exercise/test scenario limitations:

Objective of test N/A

Ground rules of test

Data Collected at: 9th AF/507th TCG

Number: 9

1. TACC Identity/User 9th AF

Location: SHAW AFB

Manned by: (unit) 507th TCG

2. Source of Information:

Document (title, page nos.) AIR TRAFFIC CONTROL

Interviewee: Name SM/Sgt. Scott Phone: 2319

Present Location SHAW

TACC Relevant Experience and Duty Title

2 yrs. Chief Controller at ATRC and TACC ATC Tech.

Unit 507th TCG

3. Collected by L. G. McIsaac Date 23 June 1970

4. Mission:

X Training Non-Nuclear Combat

NATO Operations X CONUS Operations

Other (Specify)

5. Employment:

All positions manned and operational

X If not, specify positions that are manned TACC not at SHAW, was  
deployed to Fort Campbell, Ky.

TACC operational around the clock

If not, specify period of time during which TACC is operational

Other characteristics/constraints (Specify)

6. Training/exercise/test scenario limitations:

Objective of test

Ground rules of test

Data Collected at: \_\_\_\_\_

Number: 10

1. TACC Identity/User \_\_\_\_\_

Location: \_\_\_\_\_

Manned by: (unit) \_\_\_\_\_

2. Source of Information:

Document (title, page nos.) INTELLIGENCE

Interviewee: Name Capt. W. R. Spencer Phone: 3187

Present Location SHAW

TACC Relevant Experience and Duty Title 2 yrs. TAC

1 yr. SEA 1 yr. Tng.

Unit 507<sup>th</sup>

3. Collected by L. G. McIsaac Date 25 June 1970

4. Mission:

Training Non-Nuclear Combat

NATO Operations CONUS Operations

Other (Specify) \_\_\_\_\_

5. Employment:

All positions manned and operational

If not, specify positions that are manned \_\_\_\_\_

TACC operational around the clock

If not, specify period of time during which TACC is operational \_\_\_\_\_

Other characteristics/constraints (Specify) \_\_\_\_\_

6. Training/exercise/test scenario limitations:

Objective of test \_\_\_\_\_

Ground rules of test \_\_\_\_\_

Data Collected at: \_\_\_\_\_

Number: 11

1. TACC Identity/User \_\_\_\_\_

Location: Hq. PACAF

Manned by: (unit) \_\_\_\_\_

2. Source of Information:

Document (title, page nos.) \_\_\_\_\_

Interviewee: Name Maj. William Gibson Phone: \_\_\_\_\_

Present Location Recon. Staff Officer, Hq. PACAF

TACC Relevant Experience and Duty Title 11 yrs. in

Recon at various levels from Sqdn-to Wing to TACC

Unit \_\_\_\_\_

3. Collected by P. McWilliams Date 14 July 1970

4. Mission:

Training Non-Nuclear Combat

NATO Operations CONUS Operations

Other (Specify) \_\_\_\_\_

5. Employment:

All positions manned and operational

If not, specify positions that are manned \_\_\_\_\_

TACC operational around the clock

If not, specify period of time during which TACC is operational \_\_\_\_\_

Other characteristics/constraints (Specify) \_\_\_\_\_

6. Training/exercise/test scenario limitations:

Objective of test \_\_\_\_\_

Ground rules of test \_\_\_\_\_



Date Collected at: Hq. PACAF

Number: 12

1. TACC Identity/User \_\_\_\_\_

Location: \_\_\_\_\_

Manned by: (unit) \_\_\_\_\_

2. Source of Information:

\_\_\_\_ Document (title, page nos.) \_\_\_\_\_

☒ Interviewee: Name L/C G.L. Glossbrenner Phone: 445 131

Present Location PACAF DOPLN (Ops Plans)

TACC Relevant Experience and Duty Title Chief of Nuclear Branch Operated

tactical fighters 18 years - hasn't worked in TACC

Unit \_\_\_\_\_

3. Collected by P. McWilliams Date 16 July 1970

4. Mission:

\_\_\_\_ Training

\_\_\_\_ Non-Nuclear Combat

\_\_\_\_ NATO Operations

\_\_\_\_ CONUS Operations

\_\_\_\_ Other (Specify) \_\_\_\_\_

5. Employment:

\_\_\_\_ All positions manned and operational

\_\_\_\_ If not, specify positions that are manned \_\_\_\_\_

\_\_\_\_ TACC operational around the clock

\_\_\_\_ If not, specify period of time during which TACC is operational \_\_\_\_\_

\_\_\_\_ Other characteristics/constraints (Specify) \_\_\_\_\_

6. Training/exercise/test scenario limitations:

Objective of test \_\_\_\_\_

Ground rules of test \_\_\_\_\_

## 8.0 BIBLIOGRAPHY

This section contains a list of documents researched to obtain information about the data in the current TACC data base and the users of that data. Not all of these documents yielded data; however, those which did yield data were referenced on the data collection sheets of those files to which they contributed data. Volumes I, II and III of the Tactical Traffic and System Analysis (TTSA) Study (References 1, 2, and 3) were used to identify the basic files and users of the TACC data base. The TTSA message numbers are referenced where applicable in the User Catalogue, Part II of CDRL Item A-005. Data from other documents and from interviews with Air Force personnel contributed additional data on the basic files and users as well as additional files. Of the 40 documents reviewed, 18 were found to contribute the most useful data. These are indicated by an asterick on the following list.



Ref. No.	Document Reference
1	* Electronic Systems Division, <u>Tactical Traffic and System Analysis Message Catalog, Vol. I: Message Listings and Analysis</u> , ESD-TR-69-125-Vol-I, May 1969
2	* Electronic Systems Division, <u>Tactical Traffic and System Analysis Message Catalog, Vol. II: Message Descriptions</u> , Vol. II, May 1969
3	[REDACTED]
4	[REDACTED]
5	[REDACTED]
6	Electronic Systems Division, <u>Tactical Traffic and System Analysis Standardization Report</u> , ESD-TR-69-359, August 1969
7	Department of the Air Force, <u>Tactical Air Force Operations - Tactical Air Control System</u> , AFM 2-7, 5 June 1967
8	Department of the Air Force, <u>Air Force Operational Reporting System</u> , AFM 55-11, 20 May 1968, plus Changes 1 through 5
9	Department of the Air Force, <u>Safeguarding Classified Information</u> , AFR 205-1, 2 January 1968 plus Changes 1 through 8
10	* Tactical Air Command, <u>Aircraft Control and Warning (AC&amp;W) Operations Manual</u> , TACM 55-44, July 1969



## 8.0 BIBLIOGRAPHY (continued)

Ref. No.	Document Reference
11	* Tactical Air Command, <u>Air Force Component Command Post and Tactical Air Control Center Operations</u> , TACM 55-45, 7 January 1970
12	Tactical Air Command, <u>Direct Air Support Center/Tactical Air Control Party</u> , TACM 55-46, 10 December 1969
13	Tactical Air Command, <u>Intelligence Reporting Manual</u> , TACM 200-1, August 1965
14	Tactical Air Command, <u>Tactical Air Intelligence Handbook</u> , TACM 200-10, April 1969
15	Tactical Air Command, <u>Safeguarding Classified Information</u> , TAC Sup 1 to AFR 205-1, 29 May 1968
16	Tactical Air Command, <u>Tactical Air Control Party Handbook</u> , TACP 55-51, 23 December 1969
17	* PACAFM 55-3 <u>PACAF Operational Reporting System</u> , 15 October 1968
18	Student Study Guide, Weapons Director Training, The Weapons Control Team in a Tactical Environment, November 1967, Det-1 507 <sup>th</sup> Tactical Control Group, MacDill AFB, Florida
19	* USAF Air Ground Operations School, Hurlburt Field, Florida, Combat Operations Specialist Course, March 1966
20	* Joint Chiefs of Reporting Structure, Vol. V, U. S. Air Force Reporting Instructions, JCS Pub 6, June 1970
21	* [REDACTED]
22	* [REDACTED]
23	[REDACTED]
24	USSTRICOM Headquarters, <u>Joint Test and Evaluation Exercise (JTEX)</u> , Goldfire Data Base, AD 465445, 30 June 1965
25	LTV ElectroSystems, Inc., <u>Tactical Airlift Operations Analysis, Southeast Asia: Vol. I: Introduction and Historical Review</u> , Report No. 416-08005, 15 February 1968, submitted 15 March 1970

## 8.0 BIBLIOGRAPHY (continued)

Ref. No.	Document Reference
26	* LTV Electrosystems, Inc., <u>Tactical Airlift Operations Analysis, Southeast Asia: Vol. II: MACV-TMA, Army Airlift Request Processing, TALO</u> , Report No. 416-08005, 15 February 1968, submitted 15 March 1970
27	* LTV Electrosystems, Inc., <u>Tactical Airlift Operations Analysis, Southeast Asia: Vol. III: 834<sup>th</sup> AD Headquarters and ALCC Operations</u> , Report No. 416-08005, 15 February 1968, submitted 15 March 1970
28	* LTV Electrosystems, Inc., <u>Tactical Airlift Operations Analysis, Southeast Asia: Vol. IV: ALCE, Aerial Port, 483rd TCW, RVN-COMM.</u> , Report No. 416-08005, 15 February 1968, submitted 15 March 1970
29	* LTV Electrosystems, Inc., <u>Tactical Airlift Operations Analysis, Southeast Asia: Vol. V (Part I) Appendices A through F</u> , Report No. 416-08005, 15 February 1968, submitted 15 March 1970
30	* LTV Electrosystems, Inc., <u>Tactical Airlift Operations Analysis, Southeast Asia: Vol. VI (Part II) Appendices G through L</u> , Report No. 416-08005, 15 February 1968, submitted 15 March 1970
31	LTV Electrosystems, Inc., <u>Tactical Airlift Operations Analysis, Continental United States</u> , Report No. 416-08031 14 March 1970
32	LTV Electrosystems, Inc., <u>Tactical Airlift Management Analysis</u> , Report No. 416-08032, 14 March 1970
33	* Control Data Corporation, <u>Seek Data II, Part II Software Specifications</u>
34	* Control Data Corporation, <u>Seek Data, Data II, Part I, Specification No. CG1 SD2016-A (ALMS)</u>
35	Tactical Air Operations, Tactical Air Reconnaissance, AFM 2-6, 2 April 1970
36	Tactical Air Forces Intelligence Exploitation System, TACM 2-8, August 1969
37	
38	Tactical Air Command Intelligence Data Base, January 1967
39	CDRL Item 33, Sensor Reporting Post System Description, 10 April 1969 (submitted to ESWN by Hughes Aircraft Company)
40	* 



AAA	Anti-Aircraft Artillery
AADCP	Army Air Defense Command Post
AAF	Allied Air Forces
AARS	Air-to-Air Refueling Squadron
ABCCC	Airborne Command and Control Center
ABERU	Airborne Emergency Reaction Unit
AC&W	Aircraft Control and Warning
A/C	Aircraft
ADO	Air Defense Officer
AECC	Aeromedical Evacuation Control Center
AELO	Aeromedical Evacuation Liaison Officer
AEST	Aeromedical Evacuation Support Team
AFAC	Airborne Forward Air Controller
AFCCP	Air Force Component Command Post
AFFOR	Air Force Forces (element of a JTF)
AFM	Air Force Manual
AFMS	Airlift Field Maintenance Section
AFR	Air Force Regulation
AFTF	Air Force Task Force
AGOS	Air Ground Operations School
AILO	Air Intelligence Liaison Officer
ALO	Air Liaison Officer
ALCC	Airlift Control Center
ALCE	Airlift Control Element
ALCO	Airlift Coordinating Officer
ALFOR	Allied Forces
ALOREPS	Airlift Operational Reports
ALTf	Airlift Task Force
AMLO	Aeromedical Liaison Officer
AMS	Army Map Service
AOB	Air Order of Battle
AOR	Area of Responsibility
APD	Aerial Port Detachment
APGp.	Aerial Port Gp.
APSq.	Aerial Port Squadron
AP	Aerial Port
ARCP	Army (forces) Command Post
ARFOR	Army Forces (element of a JTF)
ARLO	Air Recce Liaison Officer
ASAP	As soon as possible
ASRT	Air Support Radar Team
ASG	Air Field Survey Group

ATA	Actual Time of Arrival
ATC	Air Traffic Control
ATCO	Air Traffic Control Officer
ATO	Air Targets Officer
ATRC	Air Traffic Regulation Center
ATDS	Airborne Tactical Data System
ATT	Air Terminal Team
AWACS	Airborne Warning and Control System
AWS	Air Weather Service
BAOPS	Base Operations
BDA	Bomb Damage Assessment (or Analysis)
BDE	Brigade
BE	Bombing Encyclopedia
BN	Battalion
CAINT	Counter-Air and Interdiction
C&A	Command and Administration
CAP	Combat Air Patrol
CAS	Close Air Support
CASRP	Close Air Support Request Processing
CBPO	Consolidated Base Personnel Office
CBR	Chemical-Biological-Radiological
CCT	Combat Control Team
C&E	Communications and Electronics
CE	Civil Engineering
CI	Counterintelligence
CJTF	Commander Joint Task Force
COMAFFOR	Commander, Air Force Forces
COMM	Communications
COMS	Communications Support
COMINT	Communications Intelligence
COPS	Current Operations
CP	Command Post
CRC	Control and Reporting Center
C/R	Collection/Requirements
CSGp	Combat Support Group
CRP	Control and Reporting Post
CS	Combat Support
C&S	Command and Staff
CSF	Casualty Staging Facility
CT	Control Tower
CTOC	Corps Tactical Operations Center
CWCP	Combat Wing Command Post
DASC	Direct Air Support Center

DCO	Director of Combat Operations or Data Control Officer
DCS	Defense Communication System
DET	Detachment
DI	Deputy for Intelligence
DIR	Direction
DISUM	Daily Intelligence Summary
DIV	Division
DM	Deputy for Materiel
DO	Deputy for (Director of) Operations
DOI	Wing Director of Intelligence
DTOC	Division Tactical Operations Center
DTYO	Duty Officer
DZ	Drop Zone
ECM	Electronic Countermeasures
ECCM	Electronic Counter Countermeasures
E&E	Evasion & Escape
EEI	Essential Element (s) of Information
ELINT	Electronic Intelligence, electronic intercept (meaning of ELINT determined by reference to <u>before</u> (intercept) and <u>after</u> (intelligence) analysis of reconnaissance mission results).
EOB	Electronic Order of Battle or Enemy Order of battle
ERU	Emergency Reaction Unit
ETA	Estimated Time of Arrival
EW/GCI	Early Warning/Ground Control Intercept (RADAR)
ETD	Estimated Time of Departure
EW	Electronic Warfare
EWO	Electronic Warfare Officer
EZ	Extraction Zone
FA	Field Army
FAC	Forward Air Controller
FAC(A)	Forward Air Controller (airborne)
FACP	Forward Air Control Post
FATOC	Field Army Tactical Operation
FDO	Fighter Duty Officer
FEBA	Forward Edge of the Battle Area
FM	Field Manual
FMS	Field Maintenance Squadron
FNWA	Foreign National Weather Agency
FOB	Forward Operating Base
FOC	Flight Operations Center
FRAG	Fragmentary
FSCC	Fire Support Coordination Center
FSCL	Fire Support Coordination Line
FSq	Flying Squadron

FSE	Fire Support Element (Army)
FTRO	Fighter Operations
FTRP	Fighter Plans
GCI	Ground Control Intercept
GEOREF	Geographic Reference System
GLO	Ground Liaison Officer
GOB	Ground Order of Battle
GP	General Purpose
HQ	Headquarters
IAET	In-Flight Aeromedical Evacuation Team
ICAO	International Civil Aviation Organization
IDO	Intelligence Duty Officer
INT	Intelligence
IPIR	Immediate Photo Interpretation Report
ISUM	Intelligence Summary
JAAB	Joint Airlift Allocations Board
JCS	Joint Chiefs of Staff
JF	Joint Force
JOC	Joint Operations Center
JOPREP	Joint Operations Reporting Procedures
JMEM	Joint Munitions Effects Manual
JTF	Joint Task Force
JTB	Joint Transportation Board
JSARC	Joint Search and Rescue Center
JUWTF	Joint Unconventional Warfare Task Force
LIA	Liaison
LOGP	Logistics Plans
LZ	Landing Zone
MAC	Military Airlift Command
MAINT	Maintenance
MARFOR	Marine Forces (Element of JTF)
MATL	Material
MCC	Movement Control Center
MISREP	Mission Report
MOB	Missile Order of Battle or Main Operating Base
MOBCOM	Mobile Communications
MON/DIR	Mission Monitoring Direction
MTDS	Marine Tactical Data System
MUN	Munitions
NAVFOR	Naval Forces (Element of JTF)
NBC	Nuclear-Biological-Chemical
NOB	Naval Order of Battle
NTDS	Navy Tactical Data System
OB	Order of Battle
OI	Operational Intelligence



OIC	Officer-in-Charge
OPREP	Operational Report
OPORD	Operations Order
OPS	Operations
OSI	Office of Special Investigations
PAD	Provisional Air Division
PAL	Pallets
PI	Photo Interpreter; Photo-Interpretation
PL	Plans
PLCD	Plans and Capabilities Division
PLO	Plans Officer
POL	Petroleum, Oil and Lubricants
PPIF	Photo Processing Interpretation Facility
PROC	Procurement
PW	Prisoner-of-War
PPC	Photo Processing Cell
PSYOPS	Psychological Operations
QRG	Quick Response Graphic
RDO	Reconnaissance Duty Officer
RECON/ RECCE	Reconnaissance
RITS	Reconnaissance Intelligence Technical Squadron
RTS	Reconnaissance Technical Squadron
SAC	Strategic Air Command
SAM	Surface-to-Air Missiles/Sites
SAR	Search and Rescue
SCHD	Scheduling
SAO	Special Air Operations
S&Id	Surveillance and Identification
SOF	Special Operations Force
SOP	Standing Operating Procedures
SRP	Sensor Reporting Post
STAT	Status/Reports
SUPP	Supply
SURV	Surveillance
T/A	Tactical Airlift
TAC	Tactical Air Command
TAC (A)	Tactical Air Coordinator Airborne
TACC	Tactical Air Control Center
TAB WX	Tactical Air Base Weather
TACP	Tactical Air Control Party
TACS	Tactical Air Control System
TAF	Tactical Air Force
TALO	Tactical Air Liaison Officer
TAOC	Tactical Air Operations Center

TASE	Tactical Air Support Element (Army)
TATCE	Terminal Air Traffic Control Element
TCGp	Tactical Control Group
TDI	Target Data Inventory
TE	Threat Evaluation
TFS	Tactical Fighter Squadron
TFW	Tactical Fighter Wing
TK	Tanker
TKTF	Tanker Task Force
TMA	Traffic Management Agency
TOC	Tactical Operations Center
TOT	Time over Target
TRS	Tactical Reconnaissance Squadron
TTI	Tactical Target Illustration
TUOC	Tactical Unit Operations Center
TWC	Theater Weather Central
USAF	United States Air Force
UTM	Universal Transverse Mercator Grid
UW	Unconventional Warfare
WEA Div.	Weather Division
WECEN	Weather Central
W/C	Weapons Controller
WA	Weapons Assignment
WAO	Weapons Assignment Officer
WC	Weapons Control
WX	Weather
Z	Zulu (Greenwich Mean Time)

PART II

FILE CATALOG

## 1.0 INTRODUCTION

The purpose of Part II is to provide a catalog of the characteristics of the data in the data base of the current TACC Complex. This catalog consists of one or more pages for each of the 235 data files identified in the current TACC data base, on which are recorded the file number and name, the characteristics of the data, the purpose of the data in the file, and the items of information contained in the file.

### a. File Number

The files were assigned consecutive numbers from 1 to 235 for reference purposes.

### b. File Name

The file name was selected to give the reader some indication of the information contained in the files. During the data collection phase of the Study, it was found that different TACCs called the same files by different names; thus, the collection phase resulted in the collection of duplicate data. An attempt has been made to consolidate the files and eliminate duplication.

### c. Security Classification

Twelve categories of security classification have been used. They are as follows:

Unclassified	Top Secret NOFORN
Confidential	Unclassified to Confidential
Secret	Unclassified to Secret
Top Secret	Unclassified to Top Secret
Confidential NOFORN	Confidential to Secret
Secret NOFORN	Secret to Top Secret

The classification of the files could not always be determined in advance since it could be influenced by the type of operation. In other



c. Security Classification (cont'd)

cases, files contained unclassified records mixed with classified records of various levels of classifications. Thus, it became necessary to define categories which include ranges of classification levels. Files for which a single classification was listed are not necessarily always so classified, but are generally so classified. Security classification data was recorded as indicated in documents or as specified by interviewees. Conflicts were sometimes encountered in the data collected. In the resolution of these conflicts and in the indication of security classification for files which the classification was not available, Hughes personnel familiar with TACC operations and AFR 205-1 placed each file in one of the twelve security classification categories listed above.

d. Number of Users

In the spaces entitled "number of internal users" and "number of external users" were entered totals of internal and external users, respectively. These totals are comprised of a count of one for each of the functional groups listed in Section 5 even though there may be multiple users within each functional group.

e. Nature of Data

The entries used in the "nature of data" blank are as follows:

Textual	Tabular
Pictorial	Other
Numerical	

Most files were found to contain multiple natures of data as in the case of a table with a remarks section. Each of the multiple natures are recorded (for example, the table with the remarks section is recorded as tabular and textual).

f. File Format

The following categories of file format are used:

Form	Photo
Log	TTY Printout
Document	Facsimile
Map	File Folder
Overlay	Letter
Notebook	Mixed
Group Display	Other

Most of the data files in the current TACC data base were found to exist in multiple formats. In most cases the various formats are listed; in others the "mixed" category is entered for such files.

g. File Size

The size of each file was calculated for the type of operation which the force model, described in Section 3, is capable of executing. The size of the file is expressed by a number of characters, each character being a number, letter, punctuation mark, symbol or blank space. The letter "K" used in conjunction with the character count indicates thousands of characters, "M" indicates million of characters. In calculating the file sizes, the following character counts were used:

	<u>No. of Characters</u>
Maps & Charts - Series	18
Date Time Group	6
Person's Name	15
UTM Coordinates	12
GEOREF Coordinates	8
Latitude/Longitude	21
Typed Page	3500
Typed Line	60

g. File Size (cont'd)

	<u>No. of Characters</u>
TTY Page	1500
TTY Line	60
Classification	2
Unit Designator	30
A/C Type	6
Call Sign	14
Airbase Name	15
Exercise Flagword	15
Target Number or Designator	12
Time over Target	6
Time & Type of Report	15
Geographic Coordinates	14
Target Category	15
Mission Number	9
Mission Request Number	9

In most cases, the method of calculating file size was to assign a character count to each item, total the item counts to obtain a record count, then multiply the record count by the number of records in the file to obtain the file size. The number of records in each file is indicated after the file size. For example, in File 001 140K is file size and there are three records (140K/3).

h. Storage Medium

The following storage mediums were found to contain the data in the current TACC data base:

File Cabinet	Notebook
Safe	Table or Desk Top
Bookcase	Table or Desk Drawer

h. Storage Medium (cont'd)

Display Board	Other
Clipboard	Mixed

Again, the files may be stored in multiple mediums. In most cases, each medium of the multiple is listed; in others "mixed" is entered.

i. Location of File

Each data file is considered to be located in one or more divisions of the TACC; namely, Current Plans, Current Operations, ALCC and Weather. When a file is located in multiple locations, each location is recorded.

j. Perishability

The following categories of perishability of data and perishability of security classification are used:

Less than 5 minutes	8 - 24 hours
5 - 30 minutes	1 - 5 days
30 - 60 minutes	5 - 30 days
1 - 2 hours	More than 30 days
2 - 8 hours	

k. Disposition of Data

The disposition of data is indicated as "destroyed" or "filed for reference". These indications are used to show what is done with the data when it is not longer required in active tactical air operations. If the data is filed for reference, it may later be retrieved for report generation, historical purposes or other reasons; but the data is normally no longer required for active air operations.

l. Types of Operation

The types of tactical air operations considered are as follows:

- Training
- Non-Combat
- Non-Nuclear Combat
- Nuclear Combat



1. Types of Operation (cont'd)

Most files are used in all types of operations

m. Update Rates

The data file update rate categories used are as follows:

More than 10 times per hour

1 - 10 times per hour

6 - 23 times per hour

1 - 5 times per day

Less than once per day

Highly variable

The update rates for some files could not be assigned a definite quantity per time period. For example, data concerning deployment is updated only when a deployment occurs and, since deployments cannot be predicted, files containing deployment data and similar files are assigned to the "highly variable" category of update rate.

File No. 001 Name Operations Plans

Classif. UNC - TS No. Internal Users 18 No. External Users 1

Nature Mixed Format Mixed

Size 140K / 3 Stor. Med. Safe Loc. Ops., Plans

Data Perish. > 30 days Classif. Perish. \* Disposition Destroy Opn. All

Purpose: Used in planning, coordinating, monitoring or directing the employment of the total tactical air effort either directly or through supervising the activities of the TACS elements and weapons systems.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	References		U to TS
2	Task Organizations		U to TS
3	Situation		U to TS
4	Mission		U to TS
5	Tasks for Subordinate Units		U to TS
6	Administrative and Logistical Matters		U to TS
7	Command and Communications Matters		U to TS
8	Appropriate Annexes and Appendices		U to TS
* Perishability varied dependent on operation.			
RECORD SIZE		45K	

File No. 002 Name Operations Orders

Classif. UNC - TS No. Internal Users 15 No. External Users 56

Nature Textual Format 420K

Size 420K / 3 Stor. Med. Safe Loc. Ops. Plans

Data Perish. 5 - 30 days Classif. Perish. Same Disposition Destroy Opn. All

Purpose: To direct the execution of the approved commitment during a future specified time.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	References		U to TS
2	Task Organizations		U to TS
3	Situation		U to TS
4	Enemy Forces		U to TS
5	Friendly Forces		U to TS
6	Mission		U to TS
7	Tasks for Subordinate Units		U to TS
8	Administrative Matters		U to TS
9	Logistics Matters		U to TS
10	Command Matters		U to TS
11	Communication Matters		U to TS
Average 40 typed pages/order			
		RECORD SIZE	140,000

File No. 003 Name Regulations  
 Classif. UNC-S No. Internal Users 37 No. External Users 0  
 Nature Text Format Doc.  
 Size 1260K / 30 Stor. Med. File, Safe Loc. Ops., Plans  
 Data Perish. 30 days Classif. Perish. Same Disposition Destroy Opn. All  
 Purpose: To provide guidance and direction to assigned personnel  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
*	*Variable		U to S
	Average 12 types pages/regulation		
		RECORD SIZE	42,000



File No. 004 Name DEFCON Status

Classif. UNC-S No. Internal Users 38 No. External Users 57

Nature Text Format Group Display

Size 64 / 1 Stor. Med. Display Board Loc. Ops.

Data Perish. Highly Var. Classif. Perish. Same Disposition Destroy Opn. All

Purpose: Define defense emergency or air defense warning condition.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Defense Condition	14	S, U
2	Remarks	50	S, U
RECORD SIZE		64	

File No. 005 Name Friendly Ground Situation Data

Classif. Secret No. Internal Users 14 No. External Users 1

Nature Text. Pict. Format Map, TTy

Size 150K / 3 Stor. Med. Safe Display Board Loc. Ops. Plans

Data Perish. Highly Var. Classif. Perish. Same Disposition File Opn. All\*

Purpose: To designate current FEBA and FSCL for reference purposes.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Description of FEBA (coordinates of points)		S
2	Description of FSCL (coordinates of points)		S
* Treated as unclassified in TAC Training Exercises			
RECORD SIZE		50,000	

File No. 006 Name Airfield Directory

Classif. U - S No. Internal Users 20 No. External Users 40

Nature Text, Pict. Tab. Format Doc.

Size 124K + photos/100 Stor. Med. Bookcase Loc. Intelligence - Plans, ALCC, Aerial Survey Group

Data Perish. 30 days Classif. Perish. Same Disposition Destroy Opn. All

Purpose: Provides a directory of detailed airfield information for use in planning, monitoring, controlling or directing tactical air operations.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Air Base		U to TS
2	Air Base Number		U to TS
3	Alternate Name		U to TS
4	Location		U to TS
5	Elevation		U to TS
6	Primary Runway		U to TS
	a. Orientation		U to TS
	b. Length		U to TS
	c. Width		U to TS
	d. Measuring Method		U to TS
	e. Overruns		U to TS
7	Secondary Runway		U to TS
	a. Orientation		U to TS
	b. Length		U to TS
	c. Width		U to TS
	d. Measuring Method		U to TS
	e. Overruns		U to TS
8	Approach Zones		U to TS
9	Obstructions		U to TS
10	Runway Condition		U to TS
	a. Location		U to TS
	b. Dimensions		U to TS
	c. Condition		U to TS
	d. Locating Facility		U to TS
12	Tower		U to TS
13	Navigation Aids		U to TS
14	Services		U to TS
15	Airfield Lighting		U to TS
16	Intelligence and Security		U to TS
17	Overall Capability		U to TS
18	Additional Evaluation		U to TS
19	Inspection Team		U to TS
20	Staff Evaluation		U to TS
21	Photos of Airfield		U to TS
	RECORD SIZE		

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
	<p>Items 1-20 include 32 information items (TTSA, Vol. II, P. 160). Of the 32, 24 are estimated to be fixed sequence and 8 narrative.</p> <p>24 x 35 char. = 840 8 x 50 char. = <u>400</u></p> <p>TOTAL length of one record + Photos</p>	1240	
	RECORD SIZE	1240	



File No. 007 Name Daily Airfield Status

Classif. Conf. No. Internal Users 30 No. External Users 113

Nature Text/Tab. Format \*

Size 29500 / 100 Stor. Med. Display Board Loc. Ops. Plans  
Clip Board

Data Perish. 8 - 24 hours Classif. Perish. 30 days Disposition Destroy Opn. All

Purpose: To maintain current information on status of airfields.

Content: \_\_\_\_\_

ITEM NO.	ITEM *	NO. CHAR.	CLASSIF.
1	Airfield number	14	C
2	Airfield name	35	C
3	Airfield status	14	C
	a. Type	14	C
	b. Reason	50	C
	c. Duration	35	C
	d. Contact	35	C
	e. Type of aircraft applicable	48	C
4	Remarks or conditions for limited use of airfield	50	C
	* For each airfield		
	RECORD SIZE	295	

File No. 008 Name Tactical Unit Status (Fighter)

Classif. Secret No. Internal Users 18 No. External Users 23

Nature Text/Num. Format \*

Size 2256 / 16 Stor. Med. Table Top Display Board Loc. Ops., Plans

Data Perish. 2 - 8 hrs. Classif. Perish. Same Disposition Filed Opn. All

Purpose: Provide information on availability of fighters

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Reporting Unit Designation (call sign)	14	S
2	Location	15	S
3	As of Time (GMT)	6	S
4	Types of Aircraft Possessed (MDS)	6	S
5	No. Aircraft and Crews Assigned	5	S
6	No. Aircraft and Crews Possessed	5	S
7	No. Aircraft and Crews Operationally Ready	5	S
8	No. Aircraft and Crews Committed	5	S
9	Estimated No. Aircraft and Crews Operationally Ready in Next Eight Hours	5	S
10	Limiting Factors	75	S
* Format: Form, Log, Group Display, TTY Output			
RECORD SIZE		141	

File No. 009 Name Tactical Unit Munitions Status

Classif. Secret No. Internal Users 7 No. External Users 50

Nature Text Format Group Display Form

Size 19,332 /12 Stor. Med. \* Loc. Plans

Data Perish. 8 - 24 hours Classif. Perish. Same Disposition Destroy Opn. Training, Non-Nuclear Combat Op.  
Nuclear Comb. Op.

Purpose: To provide information on availability of munitions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Unit	30	Conf.
2	As of Time (GMT)	5	U
3	Types of Munitions/Rounds on Hand	750	S
4	Rounds on Hand but no Usable	750	S
5	Reason for (4); Expected Time Rounds will be Usable	75	S
* File cabinet, Safe and/or Display Board.			
RECORD SIZE		1611	

File No. 010 Name Mission Schedule (Fighter)

Classif. Secret No. Internal Users 20 No. External Users 43

Nature Text/Tab Format \*

Size 39,990 / 186 Stor. Med. \*\* Loc. Ops., Plans

Data Perish. 30 days Classif. Perish. Same Disposition Filed, display  
erased Opn. All

Purpose: To provide information on scheduled fighter missions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Mission Number	9	S
2	Number and Type of Aircraft	8	S
3	Call Sign	14	S
4	ETD/ATD	9	S
5	STOT/ATOT	9	S
6	ETR/ATR	9	S
7	Type Mission and Target	12	S
8	Ordnance Load	2	S
9	FAC Call Sign	14	S
10	Results/Remarks	100	S
11	Grid Coordinates	12	S
12	Control Station	1	S
13	Frag Order Number	10	S
14	Date of Frag Order	6	S
* Format: Form, Group Display, TTY Output ** Storage Medium: Display Board, Clipboard, Table Top			
RECORD SIZE		215	



File No. 011 Name TACS Facility Status

Classif. UNC-S No. Internal Users 23 No. External Users 28

Nature Tab Format Mixed

Size 3744 / 156 Stor. Med. Mixed Loc. Ops. ALCC

Data Perish. 8 - 24 hrs. Classif. Perish. Same Disposition Filed Opn. All

Purpose: To provide information on current surveillance and control capability of TACS

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Type of Report/Serial Number of Station Message	4	U to S
2	Date/Time	6	U to S
3	Report Amending/Identifier of the Facility	4	U to S
4	Item Code/Cause Code	4	U to S
5	Date ETRO/Time ETRO	6	U to S
RECORD SIZE		24	

File No. 012 Name SAM/ADA Weapons Status

Classif. Secret No. Internal Users 10 No. External Users 1

Nature Tab Format Mixed

Size 9920 / 64 Stor. Med. Mixed Loc. Ops

Data Perish. 2 - 8 hrs. Classif. Perish. Same Disposition Destroy All except  
Opn. non-combat

Purpose: To provide current and projected SAM/ADA Alert Status information

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Date/Time (GMT)	6	S
2	AADCP Designation	8	S
3	Type of Weapons	1	S
4	Total Missiles of all Types	4	S
5	Total Missiles with High Yield Nuclear Warheads	3	S
6	Total Missiles with Low-Yield Nuclear Warheads	3	S
7	Fire Units on 5 Min. Alert	2	S
8	Fire Units on 15 Min. Alert	2	S
9	Fire Units on 30 Min. Alert	2	S
10	Fire Units on 1 Hr. Alert	2	S
11	Fire Units on 3 Hr. Alert	2	S
12	Fire Units Number Designator on Non-Operational Units	36	S
13	Expected Return to Operation for Fire Units Reported in Item 12 Above	84	S
RECORD SIZE		155	

File No. 013 Name Force Allocation

Classif. U-S No. Internal Users 22 No. External Users 4

Nature Text Format Mixed

Size 484 / 2 Stor. Med. Mixed Loc. Ops., Plans

Data Perish. > 30 days Classif. Perish. Same Disposition Filed Opn. All

Purpose: To provide guidance concerning the allocation of aircraft.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Title "Force Allocation"	16	U - S
2	No. Allocated to Counterair	3	U - S
3	No. Allocated to Interdiction	3	U - S
4	No. Allocated to CAS	3	U - S
5	No. Allocated to Air Recon	3	U - S
6	No. Allocated to Airlift	3	U - S
7	No. Allocated to Aerial Refueling	3	U - S
8	No. Allocated to SAR	3	U - S
9	No. Allocated to Electronic Warfare	3	U - S
10	Alert Force Posture	100	U - S
11	Weapons	2	U - S
12	Other Force Utilization	100	U - S
RECORD SIZE		242	

File No. 014 Name Air Defense Planning Coordination

Classif. U - S No. Internal Users 7 No. External Users 6

Nature Text Formal Mixed

Size 6000 / 1 Stor. Med. Mixed Loc. Plans

Data Perish. > 30 days Classif. Perish. Same Disposition Destroy Opn. All

Purpose: To integrate air defense for all forces

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Integrate air defense for all forces in the Defense Area		U - S (varies)
2	Information and Handoff of Friendly Air Defense Fighters		U - S (varies)
3	Rules of Engagement		U - S (varies)
Average four typed pages.			
	RECORD SIZE	6000	



File No. 015 Name Air Defense Priorities

Classif. S - TS No. Internal Users 7 No. External Users 1

Nature Text Format Mixed

Size 17.5K / 1 Stor. Med. Mixed Loc. Ops., Plans

Data Perish. > 30 days Classif. Perish. Same Disposition Destroy Opn. All

Purpose: To establish a priority of Air Defense for the Joint Force Operations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Identification of defended areas	7000	S - TS (varies)
2	Priority for air defense (defended areas)	3500	S - TS (varies)
3	Factor for air defense	3500	S - TS (varies)
4	Other information	3500	S - TS (varies)
		RECORD SIZE	17,500

<i>ITEM NO.</i>	<i>ITEM</i>	<i>NO. CHAR.</i>	<i>CLASSIF.</i>
	Note: Pictorial Data		
1	Names of Points and Routes	200	U - S (varies)
2	Coordinates of Points	200	U - S (varies)
3	Rules for Use	7000	U - S (varies)
4	Remarks	1350	U - S (varies)
<i>RECORD SIZE</i>		8750	

File No. 017 Name Fighter Escort Requirements

Classif. U - S No. Internal Users 18 No. External Users 4

Nature Text Format Mixed

Size 12,069 / 29 Stor. Med. Mixed Loc. Ops., Plans

Data Perish. 8 - 24 hrs. Classif. Perish. Same Disposition Filed Opn. All except non-combat operations

Purpose: To request fighter escort in support of other missions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Call Sign of Aircraft to be Escorted	14	U - S
2	Rendezvous Point	12	U - S
3	Rendezvous Time	6	U - S
4	Escort Time	3	U - S
5	UHF Frequency	6	U - S
6	VHF Frequency	6	U - S
7	Special Instructions	200	U - S
8	Mission Data	200	U - S
RECORD SIZE		447	

File No. 018 Name Close Air Support and Interdiction Request

Classif. U - S No. Internal Users 8 No. External Users 3

Nature Text/Tab Format Mixed

Size 34,656 / 96 Stor. Med. Mixed Loc. Ops., Plans

Data Perish. 8 - 24 hours. Classif. Perish. Same Disposition Filed All except non-combat operations  
 Purpose: To establish requirements for CAS & Interdiction Missions

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Unit Called	14	U - S
2	Requestor	14	U - S
3	Request Number	10	U - S
4	Type of Mission	17	U - S
5	Tactical Situation	10	U - S
6	Type of Target	16	U - S
7	Target Parameters	8	U - S
8	Target Location	12	U - S
9	Target Mobility	6	U - S
10	Target Time	12	U - S
11	Desired Results	3	U - S
12	Recommended Weapons	6	U - S
13	Friendly Positions Locations	36	U - S
14	Friendly Positions Markings	5	U - S
15	Final Control (Call Sign/Freq/Control Point)	24	U - S
16	Attack Direction	3	U - S
17	Remarks	100	U - S
18	Restrictive Fire Plan	40	U - S
19	Approval	3	U - S
20	Mission Number	8	U - S
21	Initial Contact	14	U - S
RECORD SIZE		361	



File No. 019 Name Interdiction Mission Profiles  
 Classif. U - S No. Internal Users 3 No. External Users 0  
 Nature Mixed Format Mixed  
 Size 2880 / 64 Stor. Med. Mixed Loc. Ops Plans  
 Data Perish. >30 days Classif. Perish. same Disposition file Opn. All  
 Purpose: To provide information for pre-planned missions.  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Profile	1	U to S Varies
2.	Speeds	25	U to S Varies
3.	Altitudes	15	U to S Varies
4.	Tactics	1	U to S Varies
5.	Tanker Requirements	1	U to S Varies
6.	Amount of Time over Target	2	U to S Varies
RECORD SIZE		45	

File No. 20 Name Fighter Mission Planning

Classif. Secret No. Internal Users 3 No. External Users 0

Nature Tab. Format Form

Size 13,206 / 62 Stor. Med. Mixed Loc. Plans

Data Perish. 1-2 Days Classif. Perish. Same Disposition Destroy Opn. All

Purpose: To Provide a Worksheet for Planning Missions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Frag Order Number	9	S
2.	Date	6	S
3.	Mission Number	8	S
4.	No. Aircraft and Type	8	S
5.	Call Sign	14	S
6.	STOT/ATOT	9	S
7.	Type Mission and Target	12	S
8.	Ordinance Load	2	S
9	Target Name	12	S
10.	Target Coordinates	12	S
11.	Alert Time	6	S
12.	Alert Status	5	S
13.	Army Request Number	10	S
14.	Remarks/Results	100	S
RECORD SIZE		213	

File No. 021 Name Restrictive Fire Plan

Classif. Secret No. Internal Users 17 No. External Users 8

Nature Text Format Mixed

Size 14,000 / 1 Stor. Med. Mixed Loc. Opns, Plans

Data Perish. 8-24 hours Classif. Perish. Same Disposition Destroy Opn. All except non-combat opns.

Purpose: To establish a tactical plan for using weapons so that their fire will be coordinated.

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Situation		S
2.	Mission		S
3.	Execution		S
4.	Administration and Logistics		S
5.	Command and Signal		S
6.	Restrictive Fire Plan in Effect Time		S
*Average 4 typed pages			
RECORD SIZE		14K	

File No. 22 Name Missile Hot Zone Data

Classif. U - S No. Internal Users 20 No. External Users 67

Nature Text Format Mixed

Size 606 / 3 Stor. Med. Mixed Loc. Ops, Plans

Data Perish. > 30 Days Classif. Perish. Same Disposition Destroy Opn. All except non-combat ops.

Purpose: To define areas of firing activity

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
	Note: Pictorial Data		
1.	Operation Code Name	14	U-S Varies
2.	Coordinates of firing area	72	U-S Varies
3.	Effective Altitude of Firing	3	U-S Varies
4.	Effective Time of Firing	13	U-S Varies
5.	Remarks	100	U-S Varies
RECORD SIZE		202	



File No. 23 Name Fighter Alert Status

Classif. Secret No. Internal Users 7 No. External Users 23

Nature Text/Tab Format Mixed

Size 1424 / 16 Stor. Med. Mixed Loc. Ops, Plans

Data Perish. 8-24 Hrs. Classif. Perish. Same Disposition Filed Opn. All except non-combat ops

Purpose: To report current fighter readiness status

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reporting Unit Designation (Call Sign)	14	S
2.	Location	15	S
3.	As of Time	6	S
4.	Type of Aircraft	6	S
5.	No A/C on 2 min/type ord/tanks	7	S
6.	No A/C on 5 min/type ord/tanks	7	S
7.	No A/C on 15 min/type ord/tanks	7	S
8.	No A/C on 30 min/type ord/tanks	7	S
9.	No A/C on 1 hour/type ord/tanks	7	S
10.	No A/C on 3 hour/type ord/tanks	7	S
11.	No A/C on hand	2	S
12.	No Aircraft Operationally Ready	2	S
13.	No Aircraft Airborne	2	S
RECORD SIZE		89	

File No. 24 Name Tactical Action Data

Classif. U - S No. Internal Users 7 No. External Users 2

Nature Text/Tab Format Mixed

Size 690 / 10 Stor. Med. Mixed Loc. Ops

Data Perish. >30 Days Classif. Perish. Same Disposition Filed Opn. All except non-combat ops

Purpose: Describe tactical action taken against unknown or hostile track.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Number	5	U-S Varies
2.	Classification of Track	1	U-S Varies
3.	Track Designation and Amplification data (number of A/C, speed, height)	20	U-S Varies
4.	Tactical Action/Time	15	U-S Varies
5.	Results of Tactical Action	6	U-S Varies
6.	Cumulative Kills	2	U-S Varies
7.	Remarks	20	U-S Varies
RECORD SIZE		69	

File No. 25 Name Frag Order (Fighter)

Classif. Secret No. Internal Users 26 No. External Users 52

Nature Textual Format Form, TTY Output

Size 750 K / 10 Stor. Med. Safe, Disp Bd, Table Loc. Ops, Plans

Data Perish. 24 Hours Classif. Perish. Same Disposition Filed Opn. All

Purpose: To task operational units.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission	*	Secret
2.	Tasks for subordinate units		Secret
	A. Mission Number		Secret
	B. Call Sign		Secret
	C. Number and Type of Aircraft		Secret
	D. Desired TOT		Secret
	E. Latest TOT		Secret
	F. Priority		Secret
	G. Target Description and Coordinates (UTM), Objectives		Secret
	H. Army Request Number		Secret
	I. Ordnance Load		Secret
	J. Remarks		Secret
* Represents 30% of total frag			
RECORD SIZE		75,000	

File No. 26 Name Action Log (Fighter Ops Duty Officer)  
 Classif. Secret No. Internal Users 13 No. External Users 0  
 Nature Textual Format Log, (TAC Form # 205)  
 Size 15,840 / 44 Stor. Med. File Cab, Table Top Loc. Ftr Duty Off. Desk or File Cab  
 Data Perish. >30 Days Classif. Perish. Same Disposition Destroy Opn. All  
 Purpose: To maintain a record of events in chronological order.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Duty Section	18	U
2.	Date	5	U
3.	Duty Officer (Name)	16	U
4.	Technician (Name)	16	U
5.	Time (ZULU)	5	U
6.	Actions	300	S
RECORD SIZE		360	



File No. 27 Name Defcon/Air Raid Warning Log

Classif. Secret No. Internal Users 1 No. External Users 0

Nature Textual, Pictorial Format Form, Log Group Display

Size 17.925 / 75 Stor. Med. File Cab, Safe, Table Top Loc. Ops

Data Perish. 2-8 Hrs. Classif. Perish. >30 Days Disposition Destroy Opn. All except non-combat ops.

Purpose: To maintain a record of DEFCON's and notification of Air Raid Warnings

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Date, Time	6	S
2.	Units/Hqs Warned	30	S
3.	DEFCON/Air Raid Warning Info.	200	S
4.	Initials of person receiving Info.	3	S
RECORD SIZE		239	

File No. 28 Name TACC SOP  
 Classif. Unclassified No. Internal Users 26 No. External Users 0  
 Nature Textual Format Notebook. File Folder  
 Size 87,500 / 25 Stor. Med. File Cab, Table Top Loc. Ops. Plans  
 Data Perish. 730 Days Classif. Perish. Same Disposition Destroy Opn. All  
 Purpose: To inform personnel of Operating Procedures  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Duty Schedule	2,000	U
2.	Explanation of Tasks, Forms and Comm. Procedures	1,500	U
RECORD SIZE		3,500	

File No. 29 Name Air Situation Data

Classif. Unclassified No. Internal Users 9 No. External Users 1

Nature Pictorial, Tabular Format Log, Group Displays  
Table Top

Size 75,000 / 1500 Stor. Med. File Cab, Disp. Bd. Loc. Ops, Plans

Data Perish. 2-8 Hrs. Classif. Perish. Unc. Disposition Filed Opn. All

Purpose: To monitor missions in progress.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Initial Track	1	U
2.	Classification	1	U
3.	GEOREF	6	U
4.	Course	3	U
5.	Time of Observation	4	U
6.	Track Designator	5	U
7.	Number of Objects	2	U
8.	Speed	4	U
9.	Altitude	4	U
10.	Remarks	20	U
RECORD SIZE		50	

File No. 030 Name Ground Sensor Data

Classif. Secret No. Internal Users 13 No. External Users 6

Nature Pictorial, Tabular Format Log, Group Display

Size 20,000 / 1 Stor. Med. File Cabinet/Table Top Opns Display Board Loc.

Data Perish. 8-24 hours Classif. Perish. >30 days Disposition Filed Opn. All except non-combat opns.

Purpose: To provide data on ground targets detected by sensors.

Content:

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Assessed target identification		S
2.	Target number		S
3.	Coordinates of target position		S
4.	Target heading		S
5.	Time target is established or updated		S
6.	Target Size		S
7.	Target speed		S
8.	Estimated time of arrival at known checkpoint		S
*TAC Oper. Concept Estimate			
RECORD SIZE		20K	



File No. 31 Name Tactical Unit Status (RECON)

Classif. U-S No. Internal Users 8 No. External Users 2

Nature Textual, Numerical Format Form, Log, Group Display, TTY Output

Size 282 / 2 Table Top  
 Stor. Med. File Cab, Disp Bd. Loc. Ops, Plans

Data Perish. 2-8 Hours Classif. Perish. >30Days Filed      Opn. All

Purpose: To provide information on status of RECON units

Content:     

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reporting Unit Designation	14	C
2.	Location	15	C
3.	As of Time	6	C
4.	Type of aircraft possessed	6	C
5.	No. of Aircraft and Crews Assigned	5	C
6.	No. of Aircraft and Crews Possessed	5	C
7.	No. of Aircraft and Crews Operationally Ready	5	C
8.	No. of Aircraft and Crews Committed	5	C
9.	Estimated No. of Aircraft and Crews Ops Ready in next 8 hours	5	C
10.	Limiting factors	75	S
RECORD SIZE		141	

File No. 32 Name RECON Aircraft Alert Status

Classif. Secret No. Internal Users 8 No. External Users 6

Nature Numerical Format Form, Gr up Display, TTY. Output

Size 184 / 2 Clipboard  
Stor. Med. File Cab, Disp. Bd. Loc. Ops, Plans

Data Perish. 2-8 Hours Classif. Perish. 730 Days Disposition Filed Opn. All

Purpose: To report current alert status of RECCE Aircraft

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Unit Call Sign	14	S
2.	Location	15	S
3.	As of Time	6	S
4.	Type of Aircraft	6	S
5.	No of Aircraft on Phase I Alert	2	S
6.	No of Aircraft on Phase II Alert	2	S
7.	No. of Aircraft on Phase III Alert	2	S
8.	No. of Aircraft on 1 hour Alert	2	S
9.	No. of Aircraft on 3 hour Alert	2	S
10.	No. Aircraft On Hand By Type	24	S
11.	No. Aircraft Operationally Ready	2	S
12.	Aircraft Configuration	15	S
RECORD SIZE		92	

File No. 33 Name RECON Mission Schedule

Classif. Secret No. Internal Users 8 No. External Users 5

Nature Tabular Format Form, Group Display

Size 9234 / 27 Stor. Med. Table Top File Cab, Display Bd. Loc. Ops, Plans

Data Perish. 8-24 Hours Classif. Perish. > 30 Days Filed Disposition Ogn. All

Purpose: To inform personnel of scheduled RECCE Missions

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission Number	9	S
2.	Request Numbers (Up to 4 per Mission)	36	S
3.	Priorities	4	S
4.	Lates Times of Value	24	S
5.	STOT/ATOT	9	S
6.	Call Sign	14	S
7.	RECON Base	15	S
8.	Number/Type of Aircraft	8	S
9.	Type of Reconnaissance	4	S
10.	Target Type	24	S
11.	ETD/ATD	9	S
12.	Estimated Time Enroute	3	S
13.	ETA/ATA	9	S
14.	Inflight Report Required	4	S
15.	Time Requestor Received in Flight Report	24	S
16.	PI Report required	4	S
17.	Time Requestor Received PI Report	24	S
18.	Photo delivery Required	4	S
19.	Time Requestor Received Photo	24	S
20.	Control facility Call Sign	14	S
21.	Mission Results	10	S
22.	Remarks	50	S
23.	Frag Order Number	10	S
24.	Date	6	S
RECORD SIZE		342	



File No. 34 Name RECON Mission Request

Classif. U-S No. Internal Users 8 No. External Users 9

Nature Textual, Tabular Format Form

Size 32,298 / 42 Stor. Med. Safe, Clipboard Ops. Plans

Data Perish. 1-5 Days Classif. Perish. >30 Days Disposition File Ogn. All

Purpose: To identify requirements for air reconnaissance

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	To	30	U-S Varies
2.	From	30	U-S Varies
3.	Classification	2	U-S Varies
4.	Time Sent/By	10	U-S Varies
5.	Time Received/By	10	U-S Varies
6.	Originators Request Number	9	U-S Varies
7.	Immediate/Preplanned/ASAP	1	U S Varies
8.	PCA	2	U-S Varies
9.	LTIOV	6	U-S Varies
10.	Type	12	U-S Varies
11.	Type of Photography	15	U-S Varies
12.	Film Type	20	U-S Varies
13.	Map/Chart Reference	9	U-S Varies
14.	Map Series Name/No.	18	U-S Varies
15.	Map Sheet Number	18	U-S Varies
16.	Map Edition Number	18	U-S Varies
17.	Date of Map	8	U-S Varies
18.	Target Location	12	U-S Varies
19.	Target Categories	33	U-S Varies
20.	Specific EEI	50	U-S Varies
21.	Desired Scale and Limits Acceptable	7	U-S Varies
22.	Maximum Scale and Limits Acceptable	7	U-S Varies
23.	Minimum Scale and Limits Acceptable	7	U-S Varies
24.	Desired Product	17	U-S Varies
25.	Number Prints Required	3	U-S Varies
26.	Number Plots Required	3	U-S Varies
27.	Number Reports Required	3	U-S Varies
28.	Delivery Instructions		
	a. Desired Receipt (DTG)	6	U-S Varies
	b. Latest Time Acceptable (DTG)	6	U-S Varies
	c. ASAP	1	U-S Varies
29.	Priority/Precedence	5	U-S Varies
30.	Received At/DTG	36	U-S Varies
31.	Location Checked By/DTG	10	U-S Varies
32.	Coordination Checks	15	U-S Varies
	(continued)		
	RECORD SIZE		



ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
33.	Restrictive Fire Plan	12	U-S Varies
34.	Restrictive Fire Plan Times	12	U-S Varies
35.	Restrictive Fire Plan Width	4	U-S Varies
36.	Restrictive Fire Plan Altitudes	7	U-S Varies
37.	Approval/Disapproval/Reason	50	U-S Varies
38.	Forward To/By/DTG	25	U-S Varies
39.	Requesting Unit Notified By/DTG	10	U-S Varies
40.	Notified MIBARS/II/By/DTG	10	U-S Varies
41.	Air Action		
	a. Received At/DTG	16	U-S Varies
	b. Location Checked By/DTG	16	U-S Varies
	c. Approval/Disapproval	50	U-S Varies
42.	Mission Number	9	U-S Varies
43.	Originators Request Number	9	U-S Varies
44.	Accomplishing Organization Notified By/DTG	16	U-S Varies
45.	Unit Cal Sign	14	U-S Varies
46.	No./Type of Aircraft	8	U-S Varies
47.	Priority	1	U-S Varies
48.	TOT (DTG)	6	U-S Varies
49.	LTIOV (DTG)	6	U-S Varies
50.	Control Information	14	U-S Varies
51.	Mission Date	8	U-S Varies
52.	CRC Notified (DTG)	6	U-S Varies
53.	DASC Notified (DTG)	6	U-S Varies
54.	Other Coordination	50	U-S Varies
RECORD SIZE		768	

File No. 35 Name RECON Aircraft Characteristics

Classif. U-C No. Internal Users 2 No. External Users 0

Natwe Textual, Pictorial Format Document  
Table Top

Size 1,750 K / 3 Stor. Med. File Cab, Safe, Bookcase Loc. Ops Plans

Data Perish. 230 Days Classif. Perish. 230 Days Disposition Destroy Opn. All

Purpose: To inform personnel of aircraft characteristics/configuration

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Consists of Various Items applicable to aircraft such as: power settings speed rates, climb rates accelera- tion and deceleration ranges, armament loads, camera configurations, radar or other sensor configuration, radar or other sensor configuration, flight profile data emergency procedures, fuel congiruation rates, etc.		U-C Varies
RECORD SIZE		1750K	

File No. 36 Name SOP for RECON Duty Personnel  
 Classif. Unclassified No. Internal Users 3 No. External Users 0  
 Nature Textual Format Notebook  
 Size 42 000 / 1 Stor. Med. Table Top Drawer Loc. Ops Plans  
File Cab. Notebook  
 Data Perish. >30 Days Classif. Perish. >30 Days Disposition Destroy Opn. All  
 Purpose: To inform duty personnel how to perform their tasks or duties  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Detailed Procedures	42,000	U
RECORD SIZE		42,000	

File No. 37 Name Frag Order (RECON)

Classif. U-TS No. Internal Users 21 No. External Users 10

Nature Textual Format Form TTY Output

Size 135 K / 3 Stor. Med. Safe, Table Top Loc. Ops Plans

Data Perish. 24 Hours Classif. Perish. 30 Days Filed All

Purpose: To task operational units

Content: \_\_\_\_\_



File No. 038 Name ECM Mission Schedule

Classif. Secret No. Internal Users 8 No. External Users 3

Nature Tabular Format Form Log

Size 2868 / 12 Stor. Med. Safe, Display Board Loc. Opns, Plans

Data Perish. 8-24 hours Classif. Perish. Same Disposition Destroy Opn. All except non-combat opns.

Purpose: To inform operations personnel of scheduled ECM mission.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Unit	30	S
2.	Type/Model/Series of A/C	6	S
3.	Target Designator	12	S
4.	T.O.T.	6	S
5.	Emitter Frequencies	60	S
6.	Time Emission On	6	S
7.	Time Emission Off	6	S
8.	Alternate Frequencies	30	S
9.	Special Instructions	85	S
RECORD SIZE		239	

File No. 039 Name ECM Mission Recommendation

Classif. Secret No. Internal Users 11 No. External Users 1

Nature Textual, Tabular Format TTY Output

Size 3294 / 18 Stor. Med. Safe, Clipboard Loc. Plans

Data Perish. 1-5 days Classif. Perish. 1-5 days Disposition Destroy Opn. All

Purpose: To recommend ECM targets.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Target Location	14	S
2.	Type of ECM Application	35	S
3.	Time of ECM Application	14	S
4.	ECM Tactics	35	S
5.	Remarks	85	S
		RECORD SIZE	183

File No. 040 Name ECM Mission Requirements

Classif. Secret No. Internal Users 11 No. External Users 9

Nature Text, Numerical, Tabular Format Form, Document, TTY Output

Size 15,480 / 36 Stor. Med. Safe, Display Board Loc. Plans

Data Perish. 8-24 hours Classif. Perish. 8-24 hours Disposition Destroy Opn. All

Purpose: To provide data to plan, coordinate, and direct ECM missions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	ECM type		S
2.	Description and location of targets		S
3.	Object of requests and results desired		S
4.	Jamming limits acceptable		S
5.	Time on and off targets		S
6.	Frequency of occurrence of supported units		S
7.	Summary of basic missions planned for time period		
	ECM support is required		S
8.	ECM orbit points and conditions of use		
*Characters per field vary			
RECORD SIZE		430	

File No. 041 Name ECM Support Requirements

Classif. Secret No. Internal Users 13 No. External Users 1

Nature Textual, Tabular Format Form, Document, TTY Output

Size 1308 / 12 Stor. Med. Safe, Clip Board Loc. Plans

Data Perish. 1-5 days Classif. Perish. 1-5 days Disposition Destroy Opn. All

Purpose: To identify employment of ECM including types, positioning, and timing.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	ECM equipment and platforms	35	S
2.	Performance requirements of ECM equipment and platforms	35	S
3.	Priority of mission	2	S
4.	Priority of mission to which ECM equipment "Not Available" has been assigned	2	S
5.	Time of mission activation and length	35	S
RECORD SIZE		109	



File No. 042 Name ECM Data

Classif. Secret No. Internal Users 17 No. External Users 6

Nature Textual, Tabular Format Document, Map, Grp, Display, TTY  
Output

Size 420K / 2 Stor. Med. Safe Loc. Plans

Data Perish. 5-30 Days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: To provide technical data for the planning and execution of electronic warfare in conjunction with friendly communications activities and ECM against enemy targets.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Electronic warfare alert netting	17.5K	S
2.	Electronic warfare execution notification	17.5K	S
3.	Challenge and authentication procedures	17.5K	S
4.	Authorized targets	17.5K	S
5.	Frequency listings	17.5K	S
6.	Type of Jamming to be applied	17.5K	S
7.	Authorized jamming signals	17.5K	S
8.	Jamming authorities	17.5K	S
9.	Authorized power output	17.5K	S
10.	ON/OFF control	17.5K	S
11.	Authorized time of execution without authentication	17.5K	S
12.	After-action reporting requirements	17.5K	S
13.	Time of action		S
14.	Techniques	35	S
15.	Observed success/failure	35	S
16.	Recommendations	35	S
RECORD SIZE		210,105	

File No. 043 Name ECM Threat Data

Classif. Secret No. Internal Users 13 No. External Users 1

Nature Textual, Tabular Format Map, Group Display, TTY Output

Size 25,920 / 36 Stor. Med. Safe Loc. Plans

Data Perish. 5-30 days Classif. Perish. 5-30 days Disposition Filed Opn. All

Purpose: To provide ECM data obtained from sources other than signal intelligence sources.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Target		S
2.	Antenna configuration		S
3.	Power Equipment		S
4.	Tactics		S
5.	Probably interest		S
RECORD SIZE		720	

File No. 044 Name Electronic Tactical Action Report (ECTAR)

Classif. Secret No. Internal Users 3 No. External Users 6

Nature Textual, Tabular Format Form, Document, TTY Output

Size 15,066 / 54 Stor. Med. Safe, Display Board, Loc. Plans  
Clip Board

Data Perish. 8-24 hours Classif. Perish. >30 days Disposition Destroy Opn. All

Purpose: To inform the TACC of radar and radio interference

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Type report	6	S
2.	Unit	30	S
3.	Report number	9	S
4.	Functional areas affected	35	S
5.	Type of ECM	35	S
6.	Functions affected	35	S
7.	Condition	2	S
8.	Frequency bands affected	35	S
9.	Date/time of report	6	S
10.	Date/time of negate	6	S
11.	Report number being negated	9	S
12.	Remarks	50	S
13.	Received by	3	S
14.	Passed to TACC director (date/time)	6	S
15.	Passed to plans EWO (date/time)	6	S
16.	Passed to intelligence ELINT (date/time)	6	S
RECORD SIZE		279	

File No. 045 Name ECCM Data

Classif. Secret No. Internal Users 16 No. External Users 5

Nature Textual, Tabular Format Map, Document, Group Display,  
TTY Output

Size 211,880 / 2 Stor. Med. Safe Loc. Plans

Data Perish. 5-30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To provide technical protective data and guidance to evade applied electronic countermeasures.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Anticipated ECM application	80	S
2.	Technical characteristics	35	S
3.	Countermeasure techniques	35	S
4.	Authorized alternate frequencies	105,000	S
5.	Technical reporting requirements procedures		S
6.	Implementation instructions		S
7.	Observed success/failure of ECCM application	80	S
RECORD SIZE		105,310	



File No. 046 Name Bomber Mission Data

Classif. U-S No. Internal Users 12 No. External Users 5

Nature Textual, Tabular Format Overlay, TTY Output, File Folder

Size 11,025 / 15 Stor. Med. Safe, Clip Board Loc. Plans, Opns.

Data Perish. 1-5 days Classif. Perish. >30 days Disposition Destroy Opn. All except non-combat opns.

Purpose: To coordinate and integrate bomber missions into the tactical air operations.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission number	4	S
2.	Call sign	6	S
3.	Number and type aircraft	10	S
4.	Desired TOT/LTOT	6	S
5.	Priority	2	S
6.	Target description and coordinates	20	S
7.	Ordnance load	7	S
8.	Other instructions/remarks	250	S
9.	Flight plan data	60	S
10.	Refueling data	50	S
11.	Communications data	100	S
12.	Special instructions/remarks	100	S
13.	Mission recall procedures	60	S
14.	Emergency data	60	S
RECORD SIZE		735	

File No. 047 Name Contamination Areas Notification

Classif. Confidential No. Internal Users 26 No. External Users 46

Nature Textual Format TTY Output

Size 1900 / 5 Stor. Med. Display Board, Loc. Plans, Opns, ALCC, Weather  
Table Top, Clip board

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To notify forces of areas that are contaminated above tolerable limits from nuclear, chemical or biological incidents.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Report identification		C
2.	Time.		C
3.	Type of contamination		C
4.	Intensity level of contamination		C
5.	Location of contaminated area by name		C
6.	Coordinates bounding contaminated area considered unsafe without protective equipment		C
7.	Velocity and direction of contamination drift		C
8.	Predicted duration of contamination condition		C
9.	Decontamination action in progress or planned		C
10.	Remarks		C
RECORD SIZE		380	

File No. 048 Name NUDET Reports

Classif. Unclassified No. Internal Users 30 No. External Users 145

Nature Text, Pictorial, Tabular Format Form, Group Display, TTY Output

Size 1500 / 10 Stor. Med. File Cabinet, Display Board, Clip Board Loc. Opns, Plans, Weather, ALCC

Data Perish. 5-30 mins. Classif. Perish. Unc. Disposition Filed Opn. All except non-combat or non-nuclear opns.

Purpose: To record information about all hostile detonations and those friendly detonations that may present a fallout hazard.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Type report/simulation indicator	9	U
2.	Unit submitting report	30	U
3.	Location of burst (GEOREF and UTM)	20	U
4.	Time of burst	6	U
5.	Estimated size of burst	1	U
6.	Type of burst	1	U
7.	Received by/time	6	U
8.	Passed to TACC director (time/initials)	9	U
9.	Passed to plans CBR (time/initials)	9	U
10.	Passed to intelligence operations (time/initials)	9	U
11.	Remarks	50	U
RECORD SIZE		150	

File No. 049 Name Nuclear Strike Warning

Classif. TS No. Internal Users 3 No. External Users 8

Nature Text Format TTY Output

Size 2160 / 1 Stor. Med. Safe, Cupboard Loc. Operations

Data Perish. 8 - 24 hrs. Classif. Perish 5-30 days Disposition Destroy Opn. non-nuclear Not applicable to non-combat or combat ops.

Purpose: To warn friendly forces of impending employment of nuclear weapons

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Type and size of nuclear weapons to be employed	160	TS
2	Number and type of burst	160	TS
3	Operation identification	160	TS
4	Target location	160	TS
5	Date and time of burst	160	TS
6	Predicted lethal area and damage	160	TS
7	Predicted boundaries of restricted area	160	TS
8	Predicted radiation intensity	160	TS
9	Predicted contamination	160	TS
10	Predicted fallout pattern	360	TS
11	Remarks	360	TS
RECORD SIZE		2160	



File No. 050 Name Nuclear Restricted Area Warning

Classif. TS No. Internal Users 2 No. External Users 81

Nature Textual Format TTY Output

Size 2400 / 6 Stor. Med. Table Top Safe/ Clipboard Loc. Operations

Data Perish. 5 - 30 days Classif. Perish. 30 days Disposition Filed Opn. Training Nuclear Combat Operations

Purpose: To identify areas in which military operations are restricted due to the employment of nuclear weapons

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Burst location	35	TS
2	Date/time of burst	35	
3	Type/size weapon	35	
4	Type burst	35	
5	Restricted area without protection during burst	35	
6	Restricted area with protection during burst	35	
7	Restricted area without protection following burst	35	
8	Restricted area with protection following burst	35	
9	Estimated duration of restriction	35	
10	Maximum radiation intensity level in restricted area	35	
11	Remarks	50	TS
RECORD SIZE		400	

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Voice Report		S
	a. Time (GMT)		S
	b. Location		S
	c. Type of Attack		S
	d. Suspected/Confirmed		S
	e. Other Known Info.		S
2	Teletype Record Report		S
	a. Report Identity (initials, change follow-up) and reference to previous reports		S
	b. Type of Attack		S
	c. Location and Time of Attack		S
	d. How Discovered or why is it believed attack occurred		S
	e. Areas Affected and Effects on Assigned Mission		S
	f. Corrective Action and Assistance Required		S
	g. Remarks		S
RECORD SIZE		425	

File No. 052 Name Intended Employment of Chemical and Biological Weapons Report

Classif. Secret No. Internal Users 3 No. External Users 6

Nature Textual Format Log, group display, TTY Output

Size 1260 /3 Stor. Med. safe, disp. bd., clipboard Loc. Ops. Plans, ALCC

Data Perish. 5-30 days Classif. Perish. 5-30 days Disposition desty Opn. all except non-combat ops.

Purpose: Request authority to employ chemical or biological weapons

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Flagword and Request number	35	S
2	Time over Target (Z)	35	S
3	Target Location	35	S
4	Type of Target	35	S
5	Target Size	35	S
6	Chemical Agent	35	S
7	Delivery System	35	S
8	Number of rounds, bombs, loads, ripples, mines, clusters	35	S
9	Hazard duration (hours)	35	S
10	Grid azimuth from target to friendly troops (degrees)	35	S
11	Distance from Target to Friendly Troops (hundreds of meters)	35	S
12	Indicate coordination complete	35	S
RECORD SIZE		420	

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
	5 volumes, average 300 pages per volume (Document)		
		RECORD SIZE	5250K



File No. 054 Name Inflight Intelligence Report

Classif. unclassified No. Internal Users 16 No. External Users 25

Nature Textual, Tabular Format form, map, group display

Size 45162/150 Stor. Med. display board, clipboard Loc. Ops, Plans

Data Perish. 8-24 hours Classif. Perish. 8-24 hours Disposition desty Opn. all

Purpose: Radio reporting of essential information while aircraft is still airborne

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Exercise Flagword and/or aircraft call sign		U
2.	Target number or designator		U
3.	Target location		U
4.	Time over target		U
5.	Mission Results		U
6.	Remarks		U
7.	Originators request number		U
RECORD SIZE		234	

File No. 055 Name Enemy Order of Battle Summary

Classif. Secret No. Internal Users 20 No. External Users 47

Nature Textual, numerical, tabular TTY Output, letter  
 Format form, document, overlay, group display

Size 1462K /160 Stor. Med. safe, display board Loc. Ops, Plans

Data Perish. 2-8 hours Classif. Perish. 230 days Disposition files Opn. all except non-combat ops

Purpose: To provide a data base of enemy air order of battle information

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Time and type of report	15	U
2	Description		
	a. Identification	30	S
	b. Strength	15	S
	c. Command Structure	25	S
	d. Disposition of equipments	25	S
3	Location	30	S
4.	Tactics	3000	S
5.	Remarks		
	a. History	3000	S
	b. Personnel Data	3000	S
RECORD SIZE		9140	

File No. 056 Name Enemy Ground Order of Battle Summary

Classif. Secret No. Internal Users 17 No. External Users 44

Nature Textual, Numerical, Tabular Format Form, document, map, overlay, group display

Size 3110K / 6439 Stor. Med. Safe, display board Loc. Ops, plans

Data Perish. 2-8 hours Classif. Perish. 230 days Disposition filed Opn. All except non-combat ops

Purpose: To present enemy ground order of battle information

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	As of date	6	U
2.	Unit Designator	30	S
3.	Location	30	S
4.	Type	30	S
5.	Strength	27	S
6.	Remarks	360	S
RECORD SIZE		483	

File No. 057 Name Enemy Naval Order of Battle

Classif. Secret No. Internal Users 20 No. External Users 44

Nature Textual, numerical, tabular Format form, document, overlay, group display

Size 137K /15 Stor. Med. safe, display board Loc. Ops, Plans

Data Perish. 2-8 hours Classif. Perish. 730 days Disposition filed Opn. All except non combat ops

Purpose: To provide a data base of enemy naval order of battle information

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Time and type of report	15	U
2.	Description		
	a. Identification	30	S
	b. Strength	15	S
	c. Command structure	25	S
	d. disposition of equipments	25	S
3.	Location	30	S
4.	Tactics	3000	S
5.	Remarks		
	a. History	3000	S
	b. Personnel	3000	S
RECORD SIZE		9140	



File No. 058 Name Enemy Communications Order of Battle Summary

Classif. S-TS No. Internal Users 16 No. External Users 44

Nature Textual, numerical, tabular Format form, document, overlay, group display  
TTY output, letter

Size 173K /19 Stor. Med. Safe, display board Loc. Ops, Plans

Data Perish. 2-8 hours Classif. Perish. >30 days Disposition filed Opn. All except non-combat ops

Purpose: To provide a data base of enemy communications order of battle information

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Time and type of report	15	U-TS (varies
2.	Description		
	a. Identification	30	"
	b. Strength	15	"
	c. Command structure	25	"
	d. Disposition of equipments	25	"
3.	Location	30	"
4.	Tactics	3000	"
5.	Remarks		
	a. History	3000	"
	b. Personnel Data	3000	"
RECORD SIZE		9140	

File No. 059 Name Hot News Reports/Spot Intelligence Reports

Classif. U-TS No. Internal Users 13 No. External Users 3

Nature Textual, Tabular Format Form, document, TTY Output

Size 2898/18 Stor. Med. safe, clipboard Loc. Ops

Data Perish. 8-24 hrs Classif. Perish. 24 hrs Disposition desty Opn. all

Purpose: Rapid reporting of events or conditions that may have significance and immediate effect on current plans or operations.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Source of information	35	U-TS (varies)
2.	Event	35	"
3.	As of Time	6	"
4.	Location of event	35	"
5.	Remarks	50	"
RECORD SIZE		161	

File No. 060 Name ELINT Inflight Report

Classif. Secret No. Internal Users 12 No. External Users 24

Nature Sexual, Tabular Format form, other

Size 1644 /12 Stor. Med. safe, clipboard, table top Loc. Ops, Plans

Data Perish. 8-24 hrs Classif. Perish. >30 days Disposition filed Opn. all

Purpose: To provide rapid dissemination of final characteristics and types of electronic devices that may affect current operations or plans

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Call Sign	14	U
2.	Originators Request No.	4	U
3.	Target Location	12	S
4.	Time of Sighting/Intercept	6	S
5.	Target Identification	12	S
	a. R.F.	5	S
	b. PRF	5	S
	c. P.D.	5	S
	d. Scan	9	S
	e. S.P	9	S
	f. Reliability	9	S
6.	Weather	6	S
7.	Remarks	50	S
RECORD SIZE		137	

File No. 061 Name Immediate Photo/Interpretation Report (IPIR)

Classif. C-S No. Internal Users 11 No. External Users 3

Nature Textual, Pictorial Format Document, photo, TTY Output, Facsimile

Size 10.179 /28 Stor. Med. File cabinet, safe, clipboard Plans Loc.

Data Perish. 8-24 hrs Classif. Perish. >30 days Disposition desty Opn. All

Purpose: To provide an initial written or graphic record of photo derived intelligence data that are collected on an aerial recon mission

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Type Report, Number & Date	15	C-S (varies)
2	Organization and Mission Number	30	"
3	Target Number, Name	27	"
4.	Target Data	50	"
5.	Print Number	4	"
6.	Scale	7	"
7.	Photo Quality	1	"
8.	Camera Position	4	"
RECORD SIZE		377	



ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	General Enemy Situation and Estimate of Enemy Intentions		S-TS (Varies)
2.	Enemy Operations		
	a. Number of Hostile Attacks against Friendly Targets and Results		"
	b. Ground Attacks Against Friendly Installations and Results		"
	c. Tactics and Weapons Used		"
	d. Enemy Unit Identification and Source of Attack		"
	e. Types of Weapons, Tactics, Countermeasures and Intensity of each		"
3.	Pertinent Air Order of Battle Changes		"
4.	Changes in Foreign Government's that may affect Utilization of Airfields or Airspace		"
5.	Counter-Intelligence Info		"
6.	Other Appropriate Intel.		"
RECORD SIZE		10,500	

File No. 063 Name Enemy Electronic Order of Battle Summary

Classif. Secret No. Internal Users 13 No. External Users 1

Nature Text, Numerical, Tabular Format Document, Group Display, TTY Output

Size 248K/140 Stor. Med. Safe, Display Board Loc. Ops.

Data Perish. 24 hours Classif. Perish. 30 days Disposition Destroy Opn. All

Purpose: To provide current information on enemy electronic emission devices.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Name	10	S
2.	Type	6	S
3.	Function	6	S
4.	Operating characteristics	880	S
5.	Limitations	898	S
RECORD SIZE		1800	

File No. 064 Name Enemy AA/SAM Order of Battle Summary

Classif. Secret No. Internal Users 17 No. External Users 1

Nature Textual, Pictorial, Tabular Format Document, Map, TTY Output, Letter

Size 178K/112 Stor. Med. Safe, Display Board Loc. Ops.

Data Perish. 24 hours Classif. Perish. 24 hrs Disposition Destroy Opn. All

Purpose: To provide current enemy AA/SAM order of battle information.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Time and type of report	15	S
2.	Location	12	S
3.	Type and number	15	S
4.	Disposition	35	S
5.	Operations Status	5	S
6.	Control Structure	35	S
7.	Radar/Electronics	35	S
8.	Pertinent Terrain Features	720	S
9.	Remarks	720	S
RECORD SIZE		1592	

File No. 065 Name Target Priority List

Classif. S-TS No. Internal Users 16 No. External Users 2

Nature Textual, Tabular Format Document, TTY Output, Letter

Size 71,466 /831 Stor. Med. Safe, Display Board Loc. Phans

Data Perish. 1-5 days Classif. Perish 1-5 days Disposition Destroy Opn. All

Purpose: To provide a sequential list of targets for operational use.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Target number	12	S-TS (varies)
2.	Target name	12	S-TS
3.	UTM coordinates	12	S-TS
4.	Geographic coordinates	14	S-TS
5.	Priority	1	S-TS
6.	Weapons recommendation	35	S-TS
RECORD SIZE		86	



File No. 066 Name Target Nomination List

Classif. Secret No. Internal Users 13 No. External Users 3

Nature Textual, Tabular Format Document, TTY Output

Size 41500/500 Stor. Med. Safe, Display Board Loc. Plans

Data Perish. 8-24 hrs Classif. Perish. 8-24hrs Disposition Destroy Opn. All

Purpose: To present targets recommended for strike.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Target identification	12	S
2.	Target priority	1	S
3.	Target category	15	S
4.	Target location	20	S
5.	Weapon recommendation	35	S
RECORD SIZE		83	

File No. 067 Name LZ/DZ/EZ Intelligence

Classif. Secret No. Internal Users 10 No. External Users 1  
 Nature Textual, Pictorial, Numerical Format Document, Overlay, Photo, TTY Output, Facsimile, Voice

Size 10560/8 Stor. Med. Safe, Display Board Loc. ALCC

Data Perish. 24 hrs. Classif. Perish. 24 hrs. Disposition Destroy Opn. All

Purpose: Supplement briefing for airlift operation into hostile territory.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	General situation of enemy and friendly forces	160	S
2.	Enemy capabilities	160	S
3.	Security of zone	160	S
4.	Additional recon info.	160	S
5.	Zone size, terrain surface conditions/markings	160	S
6.	Desired recon by aircrews and reporting instructions	160	S
7.	Intelligence materials	*	S
8.	Remarks	360	S
*Hard copy, transmitted seperately.			
RECORD SIZE		1320	

File No. 068 Name Intelligence Inputs to Frag Order

Classif. Secret No. Internal Users 21 No. External Users 56

Nature Textual, Tabular Format TTY Output, Letter, Voice

Size 32,122/4 Stor. Med. Safe, Display Board Loc. Plans

Data Perish. 8-24 hrs. Classif. Perish. 8-24hrs Disposition Destroy Opn. All

Purpose: To provide selected intelligence data for the daily frag order

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Route information (averages 4 items)	140	S
2.	Target Description/coordinates/target	86	S
3.	Mission Requirements (E.E.I.)	1900	S
4.	Intelligence Summaries and estimates	6000	S
RECORD SIZE		8226	

File No. 069 Name Intelligence Briefing Data

Classif. U-TS No. Internal Users 28 No. External Users 1

Nature Textual, Pictorial Format Form, Map, Overlay, Photo, TTY Output

Size 60000/1 Stor. Med. Safe, Display Board Loc. Plans

Data Perish. 8-24 hrs. Classif. Perish. 8-24 hrs Disposition Destroy Opn. All

Purpose: To disseminate pertinent information obtained in the intelligence process.

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Security classification		U-TS (varies)
2.	General battle situation		U-TS
a)	Summary of overall ground and air situation		U-TS
b)	Location of:		
	(1) FEBA		U-TS
	(2) Bomb line		U-TS
	(3) FSCL		U-TS
c)	Anticipated enemy reaction to strike		U-TS
d)	Changes since last briefing		U-TS
3.	Enemy defensive capabilities (O.B.)		U-TS
a)	EOB (type, location, capability)		U-TS
b)	AAA sites (type, location, capability)		U-TS
c)	SAM sites (type, location, capability)		U-TS
d)	Aircraft (type, location, capability)		U-TS
e)	Passive capabilities (ECM, camouflage, communications monitor, etc.)		U-TS
f)	GOB (other than AAA & SAM)		U-TS
g)	NOB (if applicable)		U-TS
4.	Friendly air and ground activity in vicinity of strike		U-TS
a)	Other air strikes scheduled		U-TS
b)	Ground action planned during course of mission		U-TS
5.	Mission:		U-TS
a)	Conventional warfare		U-TS
	(1) Type mission		U-TS
	(2) Target data to include description, location, significance, IP, checkpoints, aim points, and/or offset aim points, alternates		U-TS
	(3) Location of desired mean point of impact (DMPI)		U-TS
	(4) Comparison of assigned ordnance vs. target suitability		U-TS
	(5) Ordnance fusing		U-TS
b)	Nuclear warfare:		U-TS
	(1) Type mission		U-TS
	(2) Target data		U-TS
	(3) DGZ location		U-TS
	(4) Weapon Assigned		U-TS
	(5) Height of Burst		U-TS
RECORD SIZE			



ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
5.b)	cont'd		
	(6) Mode of delivery		U-TS(varies)
	(7) Anticipated percent of probable damage to target		U-TS
6.	Recovery identification procedures		U-TS
a)	IFF/SIF Settings		U-TS
b)	Altitude restrictions		U-TS
c)	Corridor entry and exit points		U-TS
d)	Required radio call		U-TS
e)	Identification turns		U-TS
7.	Evasion and escape		U-TS
a)	Safe areas		U-TS
b)	Code or conduct and POW procedures		U-TS
c)	Search and rescue procedures		U-TS
d)	Ditching/Bail out procedures		U-TS
8.	Communication security (in flt)		U-TS
a)	Use of KAA-29 authentication tables		U-TS
b)	Freq. channel changes by number or color coding		U-TS
c)	Meaning of specific code words		U-TS
9.	E.E.I.		U-TS
10.	In-flight reporting procedures		U-TS
a)	Call signs		U-TS
b)	Primary and secondary		U-TS
c)	Channel/frequency reporting format		U-TS
11.	Time and place for mission debrief		U-TS
12.	Security classification		U-TS
RECORD SIZE		60,000	

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
2.e)	(3) (d) cont'd		S-TS (varies)
	1. Mammals		S-TS
	2. Reptiles		S-TS
	3. Insects, spiders		S-TS
f)	People		S-TS
	(1) General		S-TS
	(2) Ethnic group		S-TS
	(3) Society		S-TS
	(4) Culture		S-TS
	(5) Education		S-TS
	(6) Religion		S-TS
	(7) Living Standards		S-TS
	(8) Language		S-TS
	(9) Foreign residents/activities		S-TS
g)	Security		S-TS
	(1) Military forces		S-TS
	(2) Para-military		S-TS
	(a) Police		S-TS
	(b) Other		S-TS
h)	E&E Factors		S-TS
	(1) General considerations		S-TS
	(2) Adverse factors		S-TS
	(3) Favorable factors		S-TS
i)	Recommendations		S-TS
3.	Safe areas		S-TS
a)	Name or area number		S-TS
	(1) Location		S-TS
	(a) Coordinates		S-TS
	(b) General		S-TS
	(2) Description		S-TS
	(a) Approaches		S-TS
	(b) Terrain		S-TS
	(c) Cover		S-TS
	(d) Transport		S-TS
	(e) Climate		S-TS
	1. General		S-TS
	2. Wet Season		S-TS
	3. Dry season		S-TS
	(f) Subsistence (include health and welfare)		S-TS
	(g) People		S-TS
	(h) Security		S-TS
	(i) Contact		S-TS
	(j) Recovery		S-TS
RECORD SIZE		17,500	

File No. 070 Name Intelligence Study

Classif. S-TS No. Internal Users 4 No. External Users 1

Nature Textual, Pictorial, Tabular Format Form, Document, Map, TTY Output

Size 17,500/1 Stor. Med. Safe Loc. Plans

Data Perish. >30 days Classif. Perish >30 days Disposition Filed Opn. All

Purpose: To provide an analysis of an area of interest

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	General (Introduction)		S-TS (vari
2.	Country study or evasion intelligence		S-TS
a)	Location		S-TS
b)	Terrain		S-TS
	(1) General		S-TS
	(2) Specific areas		S-TS
c)	Transportation		S-TS
	(1) General		S-TS
	(2) Air fields/air strips		S-TS
	(3) Aircraft/vehicles/public transport		S-TS
	(4) Railroads		S-TS
	(5) Highways		S-TS
	(6) Inland Waterways		S-TS
d)	Climate		S-TS
	(1) Wet season		S-TS
	(a) Temperature range		S-TS
	(b) Rain		S-TS
	(c) Cloud cover		S-TS
	(d) Wind		S-TS
	(2) Dry Season		S-TS
	(3) Seasonal characteristics		S-TS
e)	Subsistence		S-TS
	(1) Summary		S-TS
	(2) Flora		S-TS
	(3) Fauna		S-TS
	(a) General		S-TS
	(b) Domestic		S-TS
	(c) Wild		S-TS
	1. Mammals		S-TS
	2. Rodents		S-TS
	3. Birds		S-TS
	4. Fish		S-TS
	5. Reptiles		S-TS
	6. Insects		S-TS
	7. Mollusks		S-TS
	(d) Dangerous Wild		S-TS
RECORD SIZE			

File No. 071 Name Intelligence Estimate

Classif. Secret No. Internal Users 5 No. External Users 1

Nature Textual Format Document, TTY Output

Size 17880/3 Stor. Med. Safe, Display Board Loc. Plans

Data Perish. 5-30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: To provide commander with an analysis of the area of operations, enemy military situation and means of determining enemy capabilities which may affect his command.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Classification		S
2.	Issuing Hq., Place, Data, Time		S
3.	References (Maps, charts, relevant documents)		S
4.	Mission (assigned task and purpose)		S
5.	Enemy Situation		S
a)	Characteristics of the area of operation (military, geography, transportation, telecommunications, politics, economics, sociology, science, technology)		S
b)	Enemy Military situation (strength, composition, location and disposition, availability of reinforcements, movements and activities, logistics, operational capability to launch missiles, serviceability and operational rates of aircraft, operational capabilities of combatant vessels, technical characteristics of equipment, electronic intelligence, nuclear and CBR weapons, significant strengths and weaknesses).		S
c)	Enemy unconventional and psychological warfare situation (Guerrilla, psychological, subversive, sabotage)		S
6.	Enemy Capabilities		S
7.	Analysis of enemy capabilities		S
8.	Conclusions		S
RECORD SIZE		5960	



File No. 072 Name Collection Requirements - E.E.I  
 Unclassified to  
 Classif. Secret No. Internal Users 19 No. External Users 56  
 Nature Textual Format form, document, TTY output  
 Size 27000/3 Stor. Med. safe Loc. plans  
 Data Perish. 5-30 days Classif. Perish. > 30 days Disposition filed Opn. all  
 Purpose: To update intelligence files and to provide guidance for collection  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Basic Air Intelligence Requirement Number.		S
2.	Type (perment, one time, general, special, etc.).		U
3.	Requirements		S
RECORD SIZE		9000	

File No. 073 Name Intelligence Duty Personnel SOP's

Classif. Unclassified No. Internal Users 3 No. External Users 0

Nature Textual Format document, file folder

Size 3500/1 Stor. Med. notebook, table top Loc. Ops, Plans

Data Perish. > 30 days Classif. Perish. > 30 days Disposition desty Opn. all

Purpose: To inform personnel of the functions, responsibilities, and duties assigned to each intelligence duty position.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reviews current FRAG orders and intelligence reports.		U ↓ V
2.	Coordinates infiltration reports and posts strike reports.		
3.	Informs TACC Director of pertinent in-flight and intelligence reports.		
4.	Maintains intelligence situation map.		
5.	Maintains intelligence log.		
6.	Advises DI of significant changes in operation.		
7.	Posts priority targets.		
8.	Coordinate with board target analysis division regarding targeting and on-call sorties available.		
9.	Reports vital intelligence and news of down air crews to TACC Director.		
RECORD SIZE		3500	

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Newly observed facts or changes to facts previously reported.		S-TS (varie
2.	Intelligence Staff Deductions		"
		RECORD SIZE	1440

File No. 075 Name Mission Recommendation

Classif. U - S No. Internal Users 13 No. External Users 1

Nature textual, tabular Format form, document, TTY output

Size 447K/555 Stor. Med. safe, display board, clipboard Loc. Ops, Plans

Data Perish. 1-5 days Classif. Perish. 1-5 days Disposition desty Opn. all

Purpose: To initiate operational action based on intelligence information.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Requestors Identity	30	U-S (varies) ↓
2.	Request Type and Priority	5	
3.	Target Type	27	
4.	Target Location	12	
5.	Target Elevation	6	
6.	Target Time	6	
7.	Recommendations	720	
RECORD SIZE		806	



File No. 076 Name ELINT Mission Request

Classif. Secret No. Internal Users 2 No. External Users 1

Nature textual, tabular Format document, TTY output

Size 6075/25 Stor. Med. safe, clipboard Loc. Plans

Data Perish. 1-5 days Classif. Perish. 1-5 days Disposition desty Opn. all

Purpose: To request an ELINT Recon. mission.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Originator's Request Number	9	U-S (varies) ↓
2.	Type of Recon. (ELINT)	5	
3.	Map Series and Sheet Number	18	
4.	Target Description and Location	35	
5.	Object of Request/Results Desired	35	
6.	Sensors Recommended	35	
7.	Number Copies of Report Desired	4	
8.	Delivery Address/Date/Time	14	
9.	Latest Acceptable Time/Date	6	
10.	Special Instructions	50	
11.	Rank, Position of Requestor	16	
12.	Rank, Position of Approver	16	
RECORD SIZE		243	

File No. 077 Name Ground Fire Report

Classif. Secret No. Internal Users 29 No. External Users 1

Nature textual, tabular Format TTY output

Size 3780/20 Stor. Med. safe, display board Loc. Plans

Data Perish. 8-24 hours Classif. Perish. >30 days Disposition filed Opn. all

Purpose: To report ground fire

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Unit Reporting	30	U-S (varies) ↓
2.	Type of Incident	6	
3.	Type A/C Involved	6	
4.	Target	12	
5.	Location of A/C at Time of Incident	12	
6.	Height/Speed of A/C	10	
7.	Location of Ground Firing Unit	12	
8.	Type of Fire	8	
9.	Intensity of Fire	2	
10.	Accuracy of Fire	6	
11.	Damage to A/C	35	
12.	Remarks	50	
RECORD SIZE		189	

File No. 078 Name Defense Analysis

Classif. Secret No. Internal Users 13 No. External Users 1

Nature textual Format document, TTY output

Size 36000/1 Stor. Med. safe, clipboard Loc. Plans

Data Perish. 1-5 days Classif. Perish. > 30 days Disposition filed Opn. all

Purpose: To provide a basis for development of specific friendly courses of action and an analysis of enemy capabilities (courses of action).

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Detailed analysis of enemy capabilities in narrative format averaging 100 items.	36,000	S
RECORD SIZE		36,000	

File No. 079 Name Threat Evaluation

Classif. Secret No. Internal Users 14 No. External Users 1

Nature textual, tabular Format TTY output

Size 3000/1 Stor. Med. safe Loc. Plans

Data Perish. 1-5 days Classif. Perish. > 30 days Disposition filed Opn. all

Purpose: To evaluate enemy capability.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Averages 8 times in narrative form - an analysis of enemy capability to initiated operations against friendly forces.	3000	S
RECORD SIZE		3000	



File No. 080 Name Mission Report (MISREP) (TAC INTELL MISREP)

Classif. Secret No. Internal Users 19 No. External Users 1

Nature textual, tabular Format form, TTY output

Size 70315/205 Stor. Med. safe, clipboard Loc. Plans

Data Perish. 8-24 hours Classif. Perish. 30 days Disposition desty Opn. all

Purpose: To provide higher headquarters with more detailed information than is practical to transmit via in-flight reports.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Call Sign, Mission Number or Army Request Number	26	S ↓
2.	Target Number, Name, Location (as appropriate)	12	
3.	As of Time, T.O.T., Time of Sighting (as appropriate)	6	
4.	Mission Results	16	
5.	Additional Remarks	35	
6.	Enemy Aircraft (for air-to-air encounter)		
a.	Number, Type	9	
b.	Markings	24	
c.	Type Armament	20	
d.	Tactics	35	
7.	Anti-Aircraft Artillery		
a.	Number, Type of Weapons	9	
b.	Location	14	
c.	Accuracy	16	
d.	Intensity	6	
e.	Remarks	35	
8.	Surface to Air Missiles		↓
a.	Type, Number of Launchers	9	
RECORD SIZE			

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
8.b.	Location	14	S ↓
c.	Accuracy	16	
d.	Intensity	6	
e.	Remarks	35	
RECORD SIZE		343	

File No. 081 Name Post Strike Imagery Report

Classif. U-S No. Internal Users 11 No. External Users 1

Nature textual, tabular Format TTY output

Size 10620 /118 Stor. Med. file cabinet, safe, clipboard Plans Loc.

Data Perish. 1-5 days Classif. Perish. > 30 days Disposition filed Opr. all

Purpose: To provide planners with confirmed strike damage results.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Date of Strike	6	U-S
2.	Date of Recon.	6	↓
3.	DGZ Location	35	
4.	Damage Estimate	35	
5.	Strike Photo(s) Identification Number	8	↓
RECORD SIZE		90	





ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
37.	Scheduled Cube	5	U to S
38.	Scheduled Quantity	4	U to S
39.	Current Location	4	U to S
RECORD SIZE		499	

File No. 083 Name Consolidated Imagery Requirements

Classif. Secret No. Internal Users 1 No. External Users 1

Nature textual Format document, TTY output

Size 13338/54 Stor. Med. safe Loc. Plans

Data Perish. 5-30 days Classif. Perish. > 30 days position desty Opn. all

Purpose: To consolidate incoming imagery requirements into groups suitable for recon. planning.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Source of Requests	35	S ↓
2.	Type of Recon. Required	12	
3.	Recon. Target Area	35	
4.	Description of Target	35	
5.	Scale Required	8	
6.	Number and Type of Imagery Products	35	
7.	Priority of Recon.	2	
8.	Remarks	85	
RECORD SIZE		247	

File No. 084 Name Tactical Unit Status (SOF)

Classif. Secret No. Internal Users 2 No. External Users 1

Nature Textual/Tabular Format Form/Log/TTY

Size 43470/210 Stor. Med. Safe/Display Board Loc. Unit Status Board

Data Perish. 2-8 hrs. Classif. Perish >30days Disposition Destroy Opn. All

Purpose: Provide information on availability of aircraft and aircrews.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reporting Unit Designation	30	S
2.	Location	15	
3.	As of Time	6	
4.	Type of aircraft possessed	6	
5.	No. of A/C and crews assigned	13	
6.	No. of A/C and crews possessed	13	
7.	No. of A/C and crews operationally ready	13	
8.	No. of A/C and crews committed	13	
9.	Est. No. A/C and crews ready next 8 hrs.	13	
10.	Limiting Factors	85	
RECORD SIZE:		207	

File No. 085 Name Psychological Warfare Mission Data (SOF)

Classif. Secret No. Internal Users 2 No. External Users 3

Nature Textual Format Form/TTY

Size 21000/150 Stor. Med. Safe Loc. SOF Plans

Data Perish. 5-30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: For conduct and support of counterinsurgency, psychological and unconventional warfare operations in assigned areas of responsibility.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Sortie Number	2	S
2.	Pilot briefing time	6	
3.	Ground contact by name	35	
4.	Number of leaflets and loudspeakers	6	
5.	Type of aircraft	6	
6.	Remarks	85	
RECORD SIZE		140	



File No. 086 Name Herbicide Mission Planning Data

Classif. U-S No. Internal Users 4 No. External Users 3

Nature Textual Format Form/Overlay/TTY/Letter

Size 21060/90 Stor. Med. File/Safe/Display Brd Loc. SOF Plans

Data Perish. 5-30 days Classif. Perish. 30days Disposition Filed Not used  
Opn. Non-Combat

Purpose: Provide information needed for planning and approval of herbicide missions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Request number	9	U-S
2.	Time o er target	6	
3.	Target Location	8	
4.	Type of target	1	
5.	Target size (Hectares)	3	
6.	Chemical agent	4	
7.	Delivery System	14	
8.	No. rounds, bombs, loads, ripples, mines, clusters	13	
9.	Hazard duration (hours)	2	
10.	Grid azimuth from target to friendly troops (degrees)	4	
11.	Distance from target to friendly troops (hundreds of meters)	4	
12.	Recon required	32	
13.	Fighter escort required	34	
14.	Coordination	50	
15.	Remarks	50	
RECORD SIZE		234	

File No. 087 Name Herbicide Frag Order

Classif. Secret No. Internal Users 2 No. External Users 61

Nature Textual/Tabular Format Document/TTY Output

Size 11,880/60 Stor. Med. Safe/Display Board Loc. SOF Plans

Data Perish. 1-5 days Classif. Perish. >30 days Disposition Filed Not applicable to  
Opn. non-combat opns.

Purpose: To supplement current Operations Order with mission directives and allocations to meet daily requirements.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission	10	S
2.	Mission Number	9	
3.	Call sign	14	
4.	Number and type aircraft	9	
5.	Desired and latest time over target	18	
6.	Priority	2	
7.	Target description and coordinates (UTM)	37	
8.	JF or Army request number	4	
9.	Ordnance load	10	
10.	Remarks/Special instructions	85	
RECORD SIZE		198	

File No. 088 Name Psychological Warfare Frag Order (SOF)

Classif. Secret No. Internal Users 6 No. External Users 6

Nature Textual/Tabular Formal Form/Document/TTY Output

Size 28,080/120 Stor. Med. Safe/Display Board Loc. SOF Plans

Data Perish. 1-5 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: To conduct and support counterinsurgency, psychological, and unconventional warfare operations in assigned areas of responsibility.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission	10	S
2.	Mission number	9	
3.	Call sign	14	
4.	Number and type of aircraft	9	
5.	Desired and latest time over target	18	
6.	Priority	2	
7.	Target area coordinates	48	
8.	Ground contact (by name)	26	
9.	Number of leaflets and loudspeakers	13	
10.	Remarks/Special instructions	85	
RECORD SIZE		234	

File No. 089 Name Notification of Execution of Herbicide Mission (SOF)

Classif. Secret No. Internal Users 3 No. External Users 12

Nature Textual/Tabular Format Form/TTY Output

Size 8760/60 Stor. Med. Safe/Clipboard Loc. TACC Direction

Data Perish. >30 days Classif. Perish. >30days Disposition Filed Not applicable to  
Opn. non-combat opns.

Purpose: To report results of Herbicide mission.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Targets hit	35	S
2.	Gallons expended	35	
3.	Deviations	35	
4.	Flying time	6	
5.	Hits Recorded	35	
RECORD SIZE		146	





Context: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
	Detailed procedures for accomplishing assigned responsibilities	7,000	Uncl.
	RECORD SIZE	7,000	

File No. 092 Name Mission Report (MISREP) SOF

Classif. Secret No. Internal Users 5 No. External Users 17

Nature Textual/Tabular Format Form/TTY Output

Size 1,485K/1320 Stor. Med. Safe Loc. SOF Plans

Data Perish. 30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: To provide mission identification, results and effects of enemy responses.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft call sign, mission number or Army request number		S
2.	Target number, name, location		
3.	As of time, time over target, time on station, time spent search, recon, etc.(as appropriate)		
4.	Mission results		
5.	Additional remarks		
6.	Enemy aircraft sighted		
7.	AAA encountered Number, type, location, accuracy, intensity		
8.	SAM's Number, type, location, accuracy, intensity		
9.	Remarks		
	Note: From TTSA Vol 2, pp 426 25 items fixed sequence @ 35 characters per item = 875 characters plus 5 items narrative @ 50 characters per item = 250 items. Total 1125 characters per mission		
	RECORD SIZE	1125	

File No. 093 Name Area of responsibility changes

Classif. U-C No. Internal Users 20 No. External Users 42

Nature Textual, Pictorial, Numerical Format Group Display, TTY Output, Letter  
File cabinet, Soft

Size 7.000/1 Stor. Med. Display Brd. Table Top Loc. All duty positions. Ops & Plans

Data Perish. >30 days Classif. Perish. >30days Disposition Destroyed Opn. All

Purpose: To change operational areas of responsibility

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Identification of the change	Two typed pages each 3,500 characters	C-U
2.	Description of new areas of responsibilities to respective agencies		C-U
RECORD SIZE		7,000	



File No. 094 Name Air/Ground Reporting Procedures

Classif. U-S No. Internal Users 25 No. External Users 100

Nature Textual Format TTY Output, Letter

Size 17,500/1 File Cabinet, Bookcase, Table Top  
 Stor. Med. Bookcase, Table Top Loc. All positions, TACC Ops & Pla

Data Perish. >30 days Classif. Perish. >30 days Disposition Destroyed Opn. All

Purpose: To define air/ground reporting requirements and procedures for accomplishing reporting.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Identification requirements	Five typed pages each 3,500 = 17,500	U-S
2.	Distance/Time reporting requirements		
3.	Emergency reporting procedure		
4.	Reporting points		
5.	Other information		
RECORD SIZE		17,500	

File No. 095 Name Air Terminal Control Procedures

Classif. U-S No. Internal Users 23 No. External Users 117

Nature Textual Format Map, TTY Output, Letter

Size 70,000/4 File cabinet, book-  
 Stor. Med. case, Table top Loc. All positions, Plans & ops.

Data Perish. >30 days Classif. Perish. >30days Disposition Filed Opn. All

Purpose: To define air traffic control capabilities and procedures at terminal facilities.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Lateral and vertical limits of terminal areas.	Five typed pages each 3,500 characters = 17,500	U-S
2.	Procedures for coordination of flight information		
3.	Procedures for transfer of control flights to and from terminal facilities		
4.	Procedures for control of terminal traffic at airfields in accordance with existing directives		
5.	Procedures for keeping the CRC/ TRC advised of control capabilities		
RECORD SIZE		17,500	

File No. 096 Name Control Point Data

Classif. U-S No. Internal Users 12 No. External Users 95

Nature Textual and Numerical Format Document, TTY Output, Letter

Size 28,000 /4 File cabinet, book- Plans - AC&W Officer  
Stor. Med. case, Table top Loc. Ops - Weapons Controller

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To establish a reference point in space from which air traffic control is exercised.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Coordinates of control point	Two typed pages each 3,500 characters = 7,000	U-S
2.	Purpose of control point		
3.	Other data in reference to control point		
RECORD SIZE		7,000	

File No. 097 Name Air Traffic Identification Procedures

Classif. U-S No. Internal Users 12 No. External Users 95

Nature Textual and Numerical Format TTY Output, Letter, File Folder

Size 28,000 /4 File cabinet, Safe, Plans - AC&W Officer  
Stor. Med. Table top Loc. Ops - Weapons Controller

Data Perish. >30 days Classif. Perish. >30days Disposition Filed Opn. All

Purpose: To establish recognition procedures for friendly aircraft in flight.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Identification procedures	Two typed pages, each 3,500 characters = 7,000	U-S
2.	Identification Zones		
3.	Use of electronic devices		
4.	Operational procedures		
5.	Emergency Procedures		
RECORD SIZE		7,000	



File No. 098 Name Priorities for Airspace Use

Classif. U-S No. Internal Users 16 No. External Users 45

Nature Textual Format TTY Output, Letter File Folder

Size 28,000/4 File cabinet, Safe, Stor. Med. Table Top Loc. Working positions, TACC Plan

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To establish priorities for the use of airspace

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Designation of priority categories	Two typed pages, each 3,500 characters = 7,000	U-S
2.	Responsibility for interpretation of priorities		
3.	Applicable airspace identified in priorities		
4.	Procedures for resolution of priority conflicts		
5.	Exemptions, exceptions		
RECORD SIZE		7,000	

File No. 099 Name Air Corridor Data

Classif. Secret No. Internal Users 26 No. External Users 93

Nature Textual/Numerical Format Map, TTY Output, Letter

Size 28,000/4 File cabinet, Table Top,  
 Stor. Med. Safe. Display Board Loc. Working positions, TACC Plans & Opt

Data Perish. 730 days Classif. Perish. 730 days Disposition Filed Opn. All

Purpose: To establish air routes of travel where friendly aircraft will not be  
fined on by friendly forces.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Coordination of control points	Two typed pages, each 3,500 characters = 7,000	S
2.	Width of corridors		
3.	Affected altitudes		
4.	Parameters for use		
5.	Remarks		
RECORD SIZE		7,000	

File No. 100 Name Free Airspace Data

Classif. U to S No. Internal Users 27 No. External Users 92

Nature Textual, Pictorial Format Map, TTY Output, Letter

Size 140K/4 Stor. Med. Safe, Display Board Loc. Working positions, TACC  
Table Top Plans and Operations

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To designate areas of free airspace

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Identification of area boundaries		U to S
2.	Conditions for use of area		U to S
3.	Remarks		U to S
*Ten typed pages, each 3,500 characters = 35,000			
RECORD SIZE		35K	

File No. 101 Name Restricted Airspace Data

Classif. U to S No. Internal Users 26 No. External Users 92

Nature Textual and Pictorial Format Document, Map, Group Display, Letter, TTY Output

Size 3,500/1 Stor. Med. File Cabinet, Notebook, Display Board, Table Top Loc. Plans - ATC and AC&W Officers

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To identify areas where restrictions to overflights exist.

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Coordinates of points included in restricted area		U to S
2.	Restricted altitudes		U to S
3.	House of restriction		U to S
4.	Procedures for release of restricted airspace		U to S
5.	Remarks		U to S
*One typed page; i.e., 3 500 characters			
	RECORD SIZE	3,500	



File No. 102 Name Friendly Airspace Data

Classif. U to S No. Internal Users 25 No. External Users 92

Nature Textual and Pictorial Format Document, Map, Group Display, TTY  
Output and/or Letter

Size 70,000/4 Stor. Med. File Cabinet, Safe, Notebook, Table Top Loc. Working positions in TACC Operations and Plans

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To designate specific areas and/or cooidors in which aircraft may fly with minimum restrictions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	*NO. CHAR.	CLASSIF.
1.	Boundaries of friendly airspace		U to S
2.	Operating altitudes		U to S
3.	Time of operation		U to S
4	Remarks		U to S
*Five typed pages, each 3,500 characters			
RECORD SIZE		17.5K	

File No. 103 Name Airspace Utilization Plan

Classif. U to S No. Internal Users 3 No. External Users 1

Nature Textual Format Document TTY Output

Size 21,000/1 Stor. Med. Safe, Table Top Loc. Plans, AC&W and ATC Officer

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To provide parameters for utilization of controlled airspace.

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Priorities		U to S
2.	Responsibilities		U to S
3.	Flight clearance parameters		U to S
4.	Identification requirements		U to S
5.	Definition of control areas		U to S
6.	Other information		U to S
*Six typed pages, each 3,500 characters = 21,000			
RECORD SIZE		21K	

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	<p>Guidance provided which is directed toward an airspace management subject</p> <p>*Two typed pages, each 3,500 characters</p>		U to S
	RECORD SIZE	7,000	

File No. 105 Name Air Traffic Control Instructions

Classif. U to S No. Internal Users 6 No. External Users 129

Nature Textual and/or Tabular Format TTY Output, Letter  
File Cabinet,  
Table Top

Size 420,000/30 Stor. Med.  Loc. TACC Opns - ATC Position

Data Perish. >30 days Classif. Perish. >30 days Disposition Destroy Opn. All

Purpose: To provide users and operators of airspace with air traffic control instructions.

Content:

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	<p>Control and Coordination Instructions pertaining to the following:</p> <ul style="list-style-type: none"> <li>a. Take-offs</li> <li>b. Arrivals</li> <li>c. Local weather</li> <li>d. Air bases and Nav-aids</li> </ul> <p>*Four typed pages, each 3,500 characters = 14,000 characters</p>		<p>U to S</p> <p>U to S</p> <p>U to S</p> <p>U to S</p>
	RECORD SIZE	14K	



[illegible]

File No. 107 Name Air Traffic Handling Capabilities

Classif. U to S No. Internal Users 2 No. External Users 43

Nature Textual Format TTY Output, Letter, File Folder

Size 105,000/15 Stor. Med. File Cabinet, Notebook, Table Top Loc. TACC Plans and Opns - ATC Positions

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To keep the ATRC advised of control capabilities at the terminal control facilities.

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Terminal condition		U to S
2.	Aircraft handling capabilities		U to S
3.	Expected changes		U to S
4.	Remarks		U to S
*Two typed pages, each 3,500 characters			
RECORD SIZE		7K	

File No. 108 Name Mission Routing Coordination

Classif. U to S No. Internal Users 3 No. External Users 5

Nature Textual Format Form, TTY Output, Letter

Size 315,000/45 Clipboard, Table Top, TACC Opn, ATC and Weapons  
 Stor. Med. Table Drawer Loc. Control Positions

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: Effect unity of airspace management effort throughout the combat area

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Notification of assigned missions		U to S
2.	Coordination of planned flights		U to S
3.	Status of airspace		U to S
4.	Other control, clearance and conflict data		U to S
*Two typed pages; i.e., 3,500 characters			
		RECORD SIZE	7K

File No. 109 Name SAR Aircraft Alert Status

Classif. U to S No. Internal Users 5 No. External Users 5

Nature Numerical and Tabular Format TTY Output and Group Display

Size 9,870/30 Stor. Med. Safe, Display board, Table Top Loc. TACC Opns - SAR Duty Position

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To report current readiness information on SAR aircraft.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reporting unit	30	U to S
2.	Location	29	U to S
3.	As of time (GMT)	6	U to S
4.	Type of aircraft	12	U to S
5.	Number of aircraft on 2 minute alert (w/tanks)	36	U to S
6.	Number of aircraft on 5 minute alert (w/tanks)	36	U to S
7.	Number of aircraft on 15 minutes alert (w/tanks)	36	U to S
8.	Number of aircraft on 30 minute alert (w/tanks)	36	U to S
9.	Number of aircraft on 1 hour alert (w/tanks)	36	U to S
10.	Number of aircraft on 3 hour alert (w/tanks)	36	U to S
11.	Number of aircraft on hand	36	U to S
RECORD SIZE		329	



File No. 110 Name SAR Mission Data

Classif. Secret No. Internal Users 6 No. External Users 3

Nature Textual and Tabular Format Form, TTY Output and File Folder

Size 102,000/329 Stor. Med. File Cabinet, Safe, Display Board, Clip Board, Table Top Loc. TACC Ops - SAD Duty Position

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To aid control elements in conduct of SAR mission.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO CHAR.	CLASSIF.
1.	Mission	9	S
2.	SAR aircraft call sign	14	S
3.	Position and altitude	12	S
4.	Controlling agency	14	S
5.	ETA at search area	6	S
6.	Description and data on search area	85	S
7.	Information on downed aircrew	85	S
8.	Remarks	85	S
RECORD SIZE		310	

File No. 111 Name SAR Mission Progress Report

Classif. U to S No. Internal Users 4 No. External Users 4

Nature Textual and Tabular Format Form, Map and TTY Output

Size 27,346/121 Safe, Clip Board, :  
 Stor. Med. Table Top Loc. TACC Ops - SAR Duty Position

Data Perish. 15 days Classif. Perish. >30 days Filed Opn. All

Purpose: Keep all concerned informed of SAR mission progress.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Identification of SAR operation	24	U to S
2.	Participating aircraft	6	U to S
3.	Enemy action	35	U to S
4.	Condition of damaged aircraft	35	U to S
5.	Condition of pilot and crew	35	U to S
6.	Estimated results	85	U to S
7.	Estimated time of mission completion	6	U to S
RECORD SIZE		226	

File No. 112 Name SAR Aircraft Characteristics

Classif. Unclassified No. Internal Users 2 No. External Users 1

Nature Textual Format Book, TTY Output, Letter

Size 1,050K/3 File Cabinet, Table  
 Stor. Med. Top, Bookcase Loc. TACC Ops/Plans, SAR Duty Posi

Data Perish. 30 days Classif. Perish. Uncl. Disposition Filed Opn. All

Purpose: To delineate aircraft characteristics of SAR aircraft

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	<p>Dash one series technical orders for each type SAR aircraft assigned</p> <p>*100 pages times 3,500 characters</p>		U
	RECORD SIZE	350K	

File No. 113 Name SAR Duty Officer SOP

Classif. Unclassified No. Internal Users 2 No. External Users 2

Nature Textual Format Document, Notebook

Size 14,000/1 Stor. Med. Notebook, Table Top Loc. TACC Ops/Plans, SAR Duty Position

Data Perish. >30 days Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To provide a written record of functions/responsibilities of SAR Duty Officer

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Detailed listing of assigned tasks and how to perform them (2-4 pages)	14K	U
RECORD SIZE		14K	



File No. 114 Name SAR Support Requirements

Classif. U to S No. Internal Users 4 No. External Users 5

Nature Textual and Tabular Format Form, Document, TTY Output Letter

Size 36,360/30 Stor. Med. Safe, Display Board, ClipBoard, Table Top Loc. TACC Plans - SAR Duty Pos.

Data Perish. 730 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Designate SAR operations required within the operating area.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Number of aircraft	12	U to S
2.	Area of activity	520	U to S
3.	Support requirements	520	U to S
4.	Time of activity	160	U to S
		RECORD SIZE	1,212

File No. 115 Name SAR Tactical Unit Status Report

Classif. Secret No. Internal Users 3 No. External Users 3

Nature Textual and Tabular Format TTY Output and Group Display

Size 5,160/30 Stor. Med. Safe, Display Board, Table Top Loc. TACC Status and Reports

Data Perish. 730 days Classif. Perish. 730 days Disposition Filed Opn. All

Purpose: To provide information on availability of aircraft and aircrews.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reporting unit designation	30	S
2.	Location	15	S
3.	As of time	6	S
4.	Type of aircraft possessed (MDS)	6	S
5.	Number of aircraft and crews assigned	6	S
6.	Number of aircraft and crews possessed	6	S
7.	Number of aircraft and crews operationally ready	6	S
8.	Number of aircraft and crews committed	6	S
9.	Estimated number of aircraft and crews operationally ready next 8 hours	6	S
10.	Limiting factors	85	S
RECORD SIZE		172	

File No. 116 Name SAR Frag Order

Classif. Secret No. Internal Users 2 No. External Users 99

Nature Textual and Tabular Format \_\_\_\_\_

Size 9560/40 Stor. Med. Form, TTY Output Loc. TACC Ops/Plans - SAR Duty

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Position All

Purpose: To supplement the operations order with mission directives and allocations to meet daily requirements.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission	3	S
2.	Mission number	9	S
3.	Call sign	14	S
4.	Number and tupe of aircraft	7	S
5.	Time over target (start-end)	14	S
6.	Priority	2	S
7.	Target description and coordinates	35	S
8.	Orbit area	35	S
9.	Allocated frequencies	35	S
10.	Remarks/special instructions	85	S
RECORD SIZE		237	

File No. 117 Name SAR Mission Report (MISREP)

Classif. Secret No. Internal Users 4 No. External Users 4

Nature Textual and Tabular Format Form and TTY Output

Size 104,000/240 Safe, Clipboard, Table Top Stor. Med. Table Top Loc. TACC Ops - Mission Status Board

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To provide detailed data concerning each SAR mission

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft call sign and mission number	24	S
2.	Mission location	14	S
3.	As of time/time spent on search	9	S
4.	Mission results	35	S
5.	Additional remarks	85	S
6.	Enemy aircraft (air-to-air)	35	S
7.	Anti-aircraft artillery	35	S
	a. Location		
	b. Weapon number and type		
	c. Accuracy		
	d. Intensity		
	e. Remarks	85	S
8.	Surface to air missiles	35	S
	a. Launcher type and number		
	b. Location		
	c. Accuracy		
	d. Intensity		
	e. Remarks	85	S
RECORD SIZE		432	



File No. 118 Name Rescue Information Report (RESCUE)

Classif. Secret No. Internal Users 10 No. External Users 3

Nature Textual and Tabular Format Form,TTY Output, Log

Size 168,000/210 Safe, Clipboard, Table Top Loc. TACC Ops - SAR Duty Position

Data Perish. 230 days Stor. Med. 230 days Disposition Filed Opn. All

Purpose: To provide information concerning rescue missions.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Rescue type report		S
2.	Mission number		S
3.	SAR objective		S
4.	Alerting agency,date and time controlling unit notified		S
5.	Time extended communications search completed		S
6.	SAR Force alerted and time		S
7.	Time and type of initial search action		S
8.	Location of incident or last known position		S
9.	Weather		S
10.	Controlling agency and name of SAR mission coordinator		S
11.	Assisting agencies		S
12.	Locating agency,time and location SAR objective located		S
13.	Agency and method used to rescue survivors,recover deceased or airspace hardware,time		S
14.	Number of personnel involved/located/recovered/missing or deceased		S
15.	Disposition of SAR objectives recovered		S
16.	Total sorties/flying hours by organization/type of air- craft		S
17.	Number of personnel and equipment used by controlling or assisting organization		S
18.	Name,rank,organization and unit of personnel rescued and making rescue		S
19.	Additional information		S
20.	JOPREP ID header		S
RECORD SIZE		800	

File No. 119 Name Area Weather Forecast

Classif. Unclassified No. Internal Users 35 No. External Users 49

Nature Textual Format Group Display, TTY Output

Size 36,000 /60 Stor. Med. Clip Board Display Board, Loc. Opns

Data Perish. 2-8 hours Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To forecast weather conditions for a specified area for the subsequent 48 hours.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title		U
2.	Valid Period		U
3.	Discussion of synoptic situation		U
4.	Cloud bases and tops		U
5.	Cloud amounts		U
6.	Cloud types		U
7.	Surface visibilities		U
8.	Weather		U
9.	Surface winds		U
10.	Turbulence		U
11.	Icing conditions		U
12.	Discussion of possible severe weather conditions during the forecast period		U
13.	Generalized forecast of flying weather along standard or or most used air routes		U
RECORD SIZE		600	

File No. 120 Name Terminal Weather Forecast

Classif. Unclassified No. Internal Users 35 No. External Users 47

Nature Textual Format Form,TTY Output

Size 316,000/2633 Display Board,  
Stor. Med. Clip Board Loc. Weather Div.

Data Perish. 8-24 hours Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To forecast weather parameters pertinent to flying operations within 24 nautical miles of an airfield.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Location identifier		U
2.	Valid period		U
3.	Coded or narrative description of cloud bases, tops and amounts		U
4.	Cloud types		U
5.	Surface Visibilities		U
6.	Weather		U
7.	Surface wind direction and speed		U
8.	Remarks		U
RECORD SIZE		120	

File No. 121 Name Special Mission Forecast

Classif. Unclassified No. Internal Users 35 No. External Users 49

Nature Textual, pictorial Format TTY Output, Facsimile

Size 35820/11 Stor. Med. Display Board, Loc. Weather Div.  
Clip Board

Data Perish. 8-24 hours Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To forecast weather conditions pertinent to the conduct of a specific force operation.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title		U
2.	Valid period		U
3.	Discussion of synoptic situation		U
4.	Cloud, bases and tops		U
5.	Cloud amounts		U
6.	Cloud types		U
7.	Surface visibilities		U
8.	Weather		U
9.	Surface winds		U
10.	Turbulence		U
11.	Icing conditions		U
12.	Discussion of possible severe weather conditions during the forecast period		U
13.	Generalized forecasts of flying weather along air routes		U
RECORD SIZE		2388	



[illegible]

File No. 123 Name Winds Aloft

Classif. Unclassified No. Internal Users 35 No. External Users 45

Nature Numerical Format Form, Group Display, TTY Output

Size 12,000 / 1200 Display Board, Clipboard  
 Stor. Med. Clipboard Loc. Weather Div.

Data Perish. 12 hours Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To provide wind direction and speed at 5,000 foot levels for the calculation of flight times.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Altitude	2	U
2.	Wind direction	2	U
3.	Wind speed	3	U
4.	Temperature	3	U
RECORD SIZE		10	



File No. 125 Name Pilot Weather Report

Classif. Unclassified No. Internal Users 2 No. External Users 504

Nature Textual, Tabular Format Form, TTY Output

Size 471,000 / 3000 Stor. Med. Display Board, Clipboard Loc. Weather Div.

Data Perish. 5-30 days Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To report visual or instrument weather observations while airborne or upon landing.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Location	12	U
2.	Cloud bases (tops and amounts)	35	U
3.	In-flight visibilities	3	U
4.	Wind direction	4	U
5.	Wind speed	3	U
6.	Turbulence	10	U
7.	Icing conditions	8	U
8.	Remarks	35	U
9.	Time of observation	6	U
10.	Extent of weather	16	U
11.	Altitude of aircraft	5	U
12.	Call sign of aircraft reporting	14	U
13.	Type of aircraft reporting	6	U
RECORD SIZE		157	



File No. 126 Name Weather Reconnaissance Report

Classif. Unclassified No. Internal Users 2 No. External Users 41

Nature Textual, Tabular Format Form, TTY Output

Size 7260/30 Display Board, Stor. Med. Clipboard Loc. Weather Div.

Data Perish. 1-2 hours Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To report weather observations made by an airborne weather observer.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Location	12	U
2.	Time	6	U
3.	Flight altitude	5	U
4.	Pressure altitude	4	U
5.	Cloud data	35	U
6.	Visibilities	3	U
7.	Moisture content	4	U
8.	Winds	8	U
9.	Pressure	4	U
10.	Temperature	3	U
11.	Icing condition	8	U
12.	Turbulence condition	10	U
13.	Weather	35	U
14.	Remarks	85	U
RECORD SIZE		242	

File No. 127 Name Airbase Weather Observation

Classif. Uncl. No. Internal Users 2 No. External Users 47

Nature Textual, Tabular Format Form, group display, TTY output

Size 1298K/15,830 Display Board, Clipboard  
 Stor. Med. Clipboard Loc. Weather Div.

Data Perish. 1 - 2 hours Classif. Perish. - Disposition Destroy Opn. All

Purpose: To report weather observations for airbase flying operations

Contents: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Base identifier	4	U
2	Time	6	U
3	Cloud heights	4	U
4	Visibility	3	U
5	Weather	7	U
6	Pressure	6	U
7	Temperature	4	U
8	Dew Point	3	U
9	Surface Wind Direction and Speed	7	U
10	Altimeter setting	4	U
11	Remarks	30	U
12	Cloud cover	2	U
13	Obstruction to visibility	2	U
RECORD SIZE		82	

File No. 128 Name Weather Map and Charts

Classif. Uncl. No. Internal Users 24 No. External Users 43

Nature Pictorial Format Facsimile

Size 720 facsimiles/15 Stor. Med. Display board Loc. Weather div.

Data Perish. 8 - 24 hrs. Classif. Perish. - Disposition Destroy Opn. All

Purpose: To present a pictorial representation of current and forecast weather

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Weather fronts	*	U   U
2	Pressure systems		
3	Wind patterns		
4	Cloud patterns		
5	Temperature		
6	Moisture field		
* 720 weather maps (43 facsimiles/day total from all sources)			
RECORD SIZE		-	



File No. 129 Name Radar Weather Reports (RAREP)

Classif. Uncl. No. Internal Users 2 No. External Users 42

Nature Textual, tabular Format Form, TTY output

Size 29160 / 360 Stor. Med. Display Board, Clipboard Loc. Weather div.

Data Perish. 2 - 8 hrs. Classif. Perish. - Disposition Destroy Opn. All

Purpose: To report cloud or precipitation areas as determined from radar echoes

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Call sign of radar site observing weather (to establish location of radar without divulging classified information	15	U
2	Location of echoes with respect to radar site	31	U
3	Intensity	1	U
4	Tendency	20	U
5	Movement	7	U
6	Height	7	U
RECORD SIZE		81	



File No. 130 Name Army Forces Surface Weather Observation

Classif. Uncl. No. Internal Users 2 No. External Users 41

Nature Textual, tabular Format Form, TTY output

Size 129K/1433 Stor. Med. Display Board, Clipboard Loc. Weather div.

Data Perish. 1 - 2 hrs. Classif. Perish. - Disposition Destroy Opn. All

Purpose: To report weather observations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Location	14	U
2	Time	6	
3	Cloud Height and Amount	8	
4	Visibility	4	
5	Pressure	4	
6.	Temperature	3	
7	Dew Point	3	
8	Surface wind direction and speed	6	
9	Weather	4	
10	Remarks	35	U
RECORD SIZE		90	

File No. 131 Name Weather Information Request

Classif. Uncl. No. Internal Users 24 No. External Users 48

Nature Textual tabular Format Form, TTY output

Size 2710/10 Stor. Med. Display Board, Clipboard Loc. Weather div.

Data Perish. 8-24 hrs. Classif. Perish. - Disposition Destroy Opn. All

Purpose: To request weather information from the TACC WD

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Type of report	8	U
2	Area of concern	35	U
3	Desired span of time	14	
4	Optional	.	
	(a) Flight path	35	
	(b) Departure and destination bases	35	
	(c) Mission to be flown	35	
	(d) Surface WX for Helo ops	35	
	(e) Sea water temperature	4	
	(f) Low level winds	35	
	(g) Air-ground visibility in search area	35	
RECORD SIZE		271	



File No. 132 Name Tanker Resources Available

Classif. Secret No. Internal Users 7 No. External Users 2

Nature Textual, numerical Format Form, group display, TTY output

Size 24.220/173 Safe, display board,  
Stor. Med. table top Loc. Plans

Data Perish. 8-24 hrs. Classif. Perish. 30 days Disposition destroy Opn. All

Purpose: Inform personnel of tanker support available during a specified time

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Number of tankers available	*	S
2	Tanker off-load capability		
3	Time period for which support is available		
4	Unit designator		S
* Four fixed sequences x 35 characters			
RECORD SIZE		140	

File No. 133 Name Tactical Unit Status (Tanker)

Classif. U - S No. Internal Users 8 No. External Users 1

Nature Textual Format Form, log, grp. display, TTY output

Size 65,700/180 Stor. Med. Safe, disp. bd, table Loc. Ops., Plans

Data Perish. 2 - 8 hrs. Classif. Perish. 30 days Disposition Destroy Opn. All

Purpose: Provide information on availability of tanker aircraft and crews

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Reporting unit designation	35	U - S
2	Location	35	
3	As of Time (GMT)	35	
4	Type of aircraft possessed	35	
5	Number of aircraft/crews assigned	35	
6	Number of aircraft/crews possessed	35	
7	Number of aircraft/crews O/R	35	
8	Number of aircraft/crews committed	35	
9	Estimated number of aircraft/crews O/R next 8 hours	35	
10	Limiting factors	50	U S
RECORD SIZE		365	



File No. 134 Name Refueling Requirements

Classif. U-S No. Internal Users 13 No. External Users 2

Nature Textual, numerical Format Form, TTY output

Size 604K/1,888 Stor. Med. safe, disp bd, table top Loc. Plans

Data Perish. 8 - 24 hrs. Classif. Perish. 30 days Disposition desty Opn. all

Purpose: Specify air refueling requirements

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Number of tankers and receivers	35	U-S (varies
2.	Recommended altitudes and air speeds	35	U-S (varies
3.	Mission planning and coordination	50	U-S (varies
4.	Communications procedures and frequencies	50	U-S (varies
5.	Air Traffic Control	50	U-S (varies
6.	Rendezvous equipment	50	U-S (varies
7.	Remarks	50	U-S (varies
RECORD SIZE		320	

File No. 135 Name Tanker Frag Order

Classif. Secret No. Internal Users 13 No. External Users 5

Nature Textual Format Form, TTY output

Size 59,400/180 Stor. Med. safe, table top Loc. Ops, Plans

Data Perish. 8-24 hrs Classif. Perish. > 30 days Disposition desty Opn. all

Purpose: Supplement the current operations order with mission directives and allocations to meet daily requirements

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission	35	S
2.	Tasks for subordinate units		
	a. Mission number	35	n
	b. Call Sign	35	n
	c. Number and type aircraft	35	n
	d. Time on station	35	n
	e. Time of station departure	35	n
	f. Priority of mission	35	n
	g. Amount of fuel required	35	n
	h. Remarks	50	n
RECORD SIZE		330	

File No. 136 Name Mission Schedule (Tanker )

Classif. Secret No. Internal Users 19 No. External Users 1

Nature Tabular Format form, group display, TTY output

Size 65700/180 Stor. Med. file cab, disp. bd. Loc. Ops, Plans

Data Perish. 8-24 hrs. Classif. Perish. > 30 days Disposition desty Opn. all

Purpose: Provide information on scheduled tanker missions

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission Number	35	S
2.	Number/type aircraft	35	S
3.	Call Sign	35	S
4.	ETD/ATD	35	S
5.	STOT/ATOT	35	S
6.	ETR/ATR	35	S
7.	Type mission	35	S
8.	Fuel load	35	S
9.	Report to (control station)	35	S
10.	Results/remarks	50	S
RECORD SIZE		365	

File No. 137 Name Refueling Mission Completion Report

Classif. Secret No. Internal Users 3 No. External Users 19

Nature Textual Format form, log, voice

Size 306,000/360 Stor. Med. safe, table top Loc. Ops, Plans

Data Perish. > 30 days Classif. Perish. > 30 days Disposition desty Opn. all

Purpose: Advise control facility of completion of aerial refueling mission

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Tanker call-sign	*	S
2.	Receivers call-sign		S
3.	Fuel off-load/on-load to receiver		S
4.	Other pertinent items, i.e., deviation from refueling plan		S
* 1/4 typewritten page			
RECORD SIZE		850	



File No. 138 Name Aircraft Characteristics (Tanker)

Classif. Conf. No. Internal Users 2 No. External Users 5

Nature Textual Format book

Size 35000/1 Stor. Med. safe, table top Loc. Ops, Plans

Data Perish. > 30 days Classif. Perish. > 30 days Disposition desty. Opn. all

Purpose: To provide personnel with data concerning characteristics of tanker aircraft

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
	<p>Reference Dash one series of applicable Tech Order (document)</p> <p>* 10 typewritten pages</p>	*	C
	RECORD SIZE	35000	

File No. 139 Name SOP's for Tanker Duty Personnel

Classif. Unc. No. Internal Users 3 No. External Users 0

Nature Textual Format Notebook, file folder

Size 21000/1 Stor. Med. file cabinet, table top Ops, Plans  
table drawer, notebook Loc.

Data Perish. 30 days Classif. Perish. 30 days Disposition desty Opn. all

Purpose: Detailed procedures of how to accomplish tasks relative to their assigned functional positions.

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	<p>Detailed procedures on how to accomplish assigned tasks.</p> <p>* 6 typewritten pages</p>	*	C
RECORD SIZE		21000	

File No. 140 Name Track Data

Classif. Unclassified No. Internal Users 2 No. External Users 1

Nature Tabular Format Form/Group Display

Size 75,000/205 Stor. Med. File/Display Board Loc. TACC Plotting Board

Data Perish. 30-60 min. Classif. Perish. Uncl. Disposition Filed Opn. All

Purpose: To provide track data to flight following agencies

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Initial Track	35	U
2	Classification	35	U
3	Georef Position	35	U
4	Course (heading)	35	U
5	Time of Observation	35	U
6	Track Designator	35	U
7	Number of A/C	35	U
8	Speed	35	U
9	Altitude	35	U
10	Remarks	50	U
RECORD SIZE		365	

File No. 141 Name Daily Medical Status Report (MEDREP)

Classif. U to S No. Internal Users 4 No. External Users 6

Nature Textual/Tabular Format Form/TTY

Size 124K/90 Stor. Med. File Cabinet/Safe Loc. TACC-ALCC/Status and Reports

Data Perish. 8 - 24 hrs. Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide information required to coordinate available medical support

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Medical Unit	30	U to S
2	Location (coordinates and map identity)	12	U to S
3	Surgical Backlog (number of cases)	3	U to S
4	Patients for Surface Evacuation (number)	3	U to S
5	Patients for Aeromedical Evacuation (number)	3	U to S
6	Shortages	3	U to S
7	Diseases and Epidemics (total number)	35	U to S
8	Deaths (name, rank, service number, organization, and rating)	85	U to S
9	Seriously and Very Seriously Ill (name, rank, etc.)	85	U to S
10	Key Personnel (identity, diagnosis, and prognosis)	85	U to S
11	Beds Operating (number)	3	U to S
12	Beds Occupied (number)	3	U to S
13	Direct Admissions (total number)	3	U to S
14	Transfer Admissions	3	U to S
15	Disposition to Duties (number of patients)	3	U to S
16	Evacuated (number of patients)	3	U to S
17	Outpatient Visits	3	U to S
18	DNIF (number of personnel)	3	U to S
19	Suspension of Patient Care (date and time)	6	U to S
20	Other (unusual events)	85	U to S
RECORD SIZE		459	



File No. 142 Name Medical Contingency Report (MEDCON)

Classif. Secret No. Internal Users 4 No. External Users 6

Nature Textual/Tabular Format Form/TTY

Size 124K/270 Stor. Med. Safe Loc. TACC-ALCC/Status & Reports

Data Perish. 8 - 24 hrs. Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide information on operational readiness status and patient care activities of USAF medical service units.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Status Change Section		S
	(1) Nature and effective date and time of status change	8	S
	(2) Number, name, and location of fixed facility	35	S
	(3) Identification of deploying unit	30	S
	(4) Number of physicians and other medical personnel being deployed	10	S
	(5) Planned employment location and estimated time of arrival	14	S
	(6) Plan identification or contingency served by deployment	8	S
	(7) Narrative remarks	85	S
2	Employment Section		S
	(1) Identity and type of unit being deployed	30	S
	(2) Location of unit	14	S
	(3) Time operational capability attained	16	S
	(4) Narrative remarks	85	S
3	Workload Section		S
	(1) Identity of unit	30	S
	(2) Total current bed capacity and number of beds occupied	48	S
	(3) Number of patients evacuated	3	S
	(4) Narrative remarks	85	S
RECORD SIZE		457	

File No. 143 Name Medical Emergency Report (MEDMER)

Classif. Secret No. Internal Users 4 No. External Users 6

Nature Textual/Tabular Format Form/TTY

Size 46980/270 Stor. Med. Safe Loc. Status/Reports

Data Perish. 8 - 24 hrs. Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide information on operational readiness status and patient core activities of USAF Medical Service units that have been influenced by an unusual occurrence.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Unit name, number and location	30	S
2	In-patient bed capability (normal and improvisable)	6	S
3	Beds occupied	3	S
4	Number of physicians and number of their medical personnel surviving	6	S
5	Percentage of facility available for mission accomplishment	2	S
6	Blood collection capability (pints/day)	3	S
7	Radiation (roentgens/hour)	4	S
8	Changes since medical material data report (MORR)	35	S
9	Narrative remarks	85	S
RECORD SIZE		174	

File No. 144 Name Personnel Deployment Report (PERSDEP)

Classif. Secret No. Internal Users 2 No. External Users 6

Nature Textual/Tabular Format Form/TTY

Size 250K/1,351 Stor. Med. Safe Loc. Status/Reports

Data Perish. 30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide information to Headquarters, USAF and/or gaining commands regarding special interest force deployments and redeployments.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Nickname of operation	15	S
2	Title (PERSDEP)	7	S
3	Deployment or redeployment	5	S
4	Unit/squadron losing personnel	30	S
5	Code for active or reserve	2	S
6	Destination	23	S
7	Number of officers from each unit	6	S
8	Estimated date at final destination	6	S
9	Estimated duration of deployment	6	S
10	Remarks	85	S
RECORD SIZE		185	



File No. 145 Name Personnel Status Report (PERSTAT)

Classif. Secret No. Internal Users 3 No. External Users 87

Nature Textual/Tabular Format TTY

Size 1741K/7.733 Stor. Med. Safe Loc. Status/Reports

Data Perish. 1 - 5 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide a summary of existing personnel conditions pertinent to the conduct of military operations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Key personnel (name, position, cause of deficiency)	35	S
2	Manning status which may impair operating status	35	S
3	Casualties (numbers, locations, situations, action taken, etc.)	35	S
4	Non-combatants (number, status, evacuation plans, protection, etc.)	35	S
5	Commander's Comments	85	S
RECORD SIZE		225	



File No. 146 Name Unit Identification System Report (UCODES)

Classif. U to S No. Internal Users 1 No. External Users 17

Nature Textual/Tabular Format Form/Punched Cards

Size 182K/1,346 Stor. Med. File Cabinet/Safe Loc. Status/Reports

Data Perish. 1-5 days Classif. Perish. > 30 days Disposition Filed Opn. All

Purpose: Report updated information on unit identification code change in support of the JCS unit identification system

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Control Fields		U to S
	a. Card number	3	U to S
	b. Classification	1	U to S
	c. Card type	1	U to S
	d. Transaction code	1	U to S
	e. Originator	6	U to S
	f. Report type	2	U to S
	g. Report number	3	U to S
2.	Type D card		
	a. Effective data	7	U to S
	b. Unit ID code	6	U to S
	c. Unit type code	5	U to S
	d. Unit level code	3	U to S
	f. Unit name	27	U to S
	g. AD control	6	U to S
	h. OP control	6	U to S
3.	Type T card		
	a. Unit type code	5	U to S
	b. UTC descriptor	35	U to S
4.	Type L card		
	a. Unit level code	3	U to S
	b. Unit level code descriptor	15	U to S
RECORD SIZE		135	

File No. 147 Name Civil Affairs Report (CIVAF)

Classif. Secret No. Internal Users 2 No. External Users 1

Nature Textual/Tabular Format TTY

Size 148K/90 Stor. Med. Safe Loc. Status/Reports

Data Perish. 1-5 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide information on existing civil affairs situations and contemplated action when service component forces are assigned responsibility in civil affairs.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Civil affairs situation at end of period	160	S
2.	Governmental		
	a. Civil government	160	S
	b. Legal, etc.	160	S
3.	Economic		
	a. Economics (supply and demand ratio, etc.)	160	S
	b. Commerce and industry, etc.	160	S
4.	Public facilities (public works and utilities, etc.)	160	S
5.	Special function	160	S
6.	Miscellaneous (special recommendations requests, etc.)	520	S
RECORD SIZE		1640	

File No. 148 Name Claims Report (CLAIMS)

Classif. Unclassified No. Internal Users 2 No. External Users 1

Nature Textual Format Document/Letter

Size 1620K/90 Stor. Med. File Cabinet Loc. Status/Reports

Data Perish. >30 days Classif. Perish. Uncl. Disposition Filed Opn. All

Purpose: Keep COMJTF informed of claims matters.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Status Report		
	a. Total claims (number, amount claimed, jurisdiction)		U
	b. Disposition of claims (retained, transferred, under district engineers)		U
	c. Status of claims retained by maneuver claims organization		U
	d. Status of claims under jurisdiction of district engineers		U
	e. Miscellaneous		U
	f. Report on public attitude concerning maneuver claims effort		U
2	Final Report		
	a. Disposition of claims retained by maneuver claims		U
	b. Review of the operational aspects of maneuver		U
	c. Recommendations		U
RECORD SIZE		18K	



File No. 149 Name Deployment Plan Summary Report (DEPSUM-1)

Classif. Secret No. Internal Users 3 No. External Users 11

Nature textual/tabular Format TTY output/punched cards

Size 1560/8 Stor. Med. safe Loc. Status/Reports

Data Perish. >30 days Classif. Perish. > 30 days Disposition filed Opn. all

Purpose: Provide planned mission data on deployment, redeployment, and movement of aircraft

Content: \_\_\_\_\_



File No. 150 Name Operations Start Report (OPREP-2)

Classif. Secret No. Internal Users 2 No. External Users 5

Nature textual/tabular Format TTY output

Size 2340/6 Stor. Med. safe Loc. Status/Reports

Data Perish. 5-30 days Classif. Perish. >30 days Disposition filed Opn. all

Purpose: Provide information that a mission (operation not previously reported in an OPREP-1 report) has commenced.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	A: Reference		S ↓
2.	B: Mission Statement		
3.	C: Objectives		
4.	D: Force		
5.	E: Routes		
6.	F: Special Tactics		
7.	G through L: may be added for special purposes		
8.	M: Conditions/Qualifications		
9.	N through Y: may be added for special purposes		
10.	Z: Remarks		
RECORD SIZE		390	

File No. 151 Name Operations Stop Report (OPREP-4)

Classif. C to S No. Internal Users 2 No. External Users 13

Nature textual/tabular Format TTY output/computer printout

Size 316 / 2 Stor. Med. safe Loc. Current Ops.

Data Perish. > 24 hours Classif. Perish. > 30 days Disposition filed Opn. not in non-combat

Purpose: Provide initial information on performance and significant results of contingency type combat and combat support operational missions (other than airlift) at the conclusion of an operation.

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Mission Number	9	
2.	Type A/C	6	
3.	Number A/C	2	
4.	Flying Time	3	
5.	Type of Mission	3	
6.	Target Coordinates	12	
7.	Ordnance Carried	7	
8.	Type of Target	15	
9.	Ordnance Expended	7	
10.	Bomb Damage Assessment	19	
11.	Remarks	85	
RECORD SIZE		158	

File No. 152 Name Operations Event/Incident Report (OPREP - 3)

Classif. Secret No. Internal Users 2 No. External Users 15

Nature Textual/Tabular Format Form/TTY

Size 454K / 720 Stor. Med. Safe Loc. Status/Reports

Data Perish. 1 - 5 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide immediate satisfaction of all significant events/incidents, which may involve an Air Force activity

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Name and location of unit submitting report	S	
2	Operation nickname, if applicable		
3	Mission identification; name if applicable		
4	Reference to related OPREP - 3(s)		
5	Type of event, incident, accident or disturbance		
6	Date, time and location		
7	Description of all known facts (12 items described in AFM-55-11)		
8	Compromise/espionage situation, if applicable	S	
RECORD SIZE		630	



File No. 153 Name Commanders Situation Report (SITREP)

Classif. Secret No. Internal Users 2 No. External Users 15

Nature Textual Format TTY

Size 108K / 30 Stor. Med. Safe Loc. Status/Reports

Data Perish. 8 - 24 hrs. Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Keep JCS, CSAF, Major Commands and intermediate command levels informed on current operations, the political, military and logistical situations which have a direct bearing or effect on operations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Assessment of operational situation		S
2	Narrative notes complementing REDOPS report		
3	Intelligence data not easily separated from operational matter		
4	Significant events which could result in public reaction		
5	Active hostilities information (if applicable) under war or combat conditions		
	(a) Part I. Operations Summary		S
	(b) Part II. Plans Summary		
	(c) Part III. Commander's Operational Plans		
6	If DEFCON 3 or less, include the following items, if appropriate:		
	(a) Intelligence on significant changes in enemy order of battle or capabilities		
	(b) Deployment/proposed deployment due to current situation		
	(c) Deficiencies affecting support of planned operations		
	(d) Significant supplementary actions being taken or proposed		
	(e) Support actions which may be required by JCS or commanders		
	RECORD SIZE	3600	



File No. 154 Name Communications Security Report (COMSEC)

Classif. Secret No. Internal Users 36 No. External Users 69

Nature Textual Format TTY

Size 3600 / 1 Stor. Med. Safe Loc. Status/Reports

Data Perish. 30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Report facts and circumstances surrounding transmission, security violations, or deviations from rules prescribed for either physical or cryptographic security

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Voice transmission security violation reports (a) Specify what happened (b) When the incident occurred (c) How it happened (d) Pertinent information to assist COMJTF J-6 and J-2 in evaluating the incident		S
2	Physical and cryptographic security violation reports in accordance with appropriate section of KAG-1( )/TSEC		S
RECORD SIZE		3600	

File No. 155 Name Aircrew/Aircraft Loss Report (LOSREP)

Classif. S No. Internal Users 2 No. External Users 19

Nature Textual/Tabular Format TTY

Size 1286K / 714 Stor. Med. Safe Loc. Status/Reports

Data Perish. 5 - 30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide follow-on information (after an OPREP-3) on loss of aircraft/crews

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Type of report and type of loss		S
2	Aircraft identification: MDS, serial number, mission number, call sign, operational base, aircraft assignment, squadron UIC		
3	Time and location of loss (i.e., of hit and of downing or loss status)		
4	Air crew identification: name, rank, AFSN organization, station status		
5	Mission and target information: type of mission, type of target (including area weather, area definition, ECM environment)		
6	Tactics: Cause of loss, altitude, speed and basic maneuver, when hit, effect of target defense on tactics, effect of target defense on tactics, weapons carried when hit, disposition of ordnance, relevant communications for pilot not recovered		
7	Search and rescue information: ejection and chute information, environment at rescue site, directing agency, extent of operation, date/time, group of success, time and place operation terminated		
8	Remarks, including other essential information		S
RECORD SIZE		1800	

File No. 156 Name Installation Damage Report (INREP)

Classif. Secret No. Internal Users 3 No. External Users 50

Nature Textual/Tabular Format TTY

Size 33000 / 30 Stor. Med. Safe Loc. Status/Reports

Data Perish. 5 - 30 days Classif. Perish. > 30 days Disposition Filed Opn. All

Purpose: Provide essential information on the extent of damage to USAF installations following an attack, major accident, or natural disaster.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Name of installation.		S
2.	Time and approximate location of impact.		
3.	Extent of damage; i.e., list of structures/facilities destroyed/percent damaged, overall percent destroyed/damaged.		
4.	Operational factors including runway, taxiway, ramp conditions, NAVAIDS usable, servicing and support equipment available, and status of war readiness materials storage (if any).		
5.	Types of communication available and operational.		
6.	Support factors including housing and messing capacity, extent of damage to transportation, and status of medical facilities.		
7.	Remarks, including restoration progress, current and planned.		
	RECORD SIZE	1100	



File No. 157 Name Petroleum Damage/Deficiency Report (REPOL)

Classif. Secret No. Internal Users 3 No. External Users 10

Nature Textual, Tabular Format TTY Output

Size 13050 / 30 Stor. Med. Safe, Notebook Loc. Status/Reports

Data Perish. 5 - 30 days > 30 days Classif. Perish. > 30 days Desty All Opn. All

Purpose: Provide summary information on the damage and deficiencies affecting bulk petroleum supplies, storage and its distribution systems.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Facility Damage	*	S
a.	Facility Identification		
b.	General description and significance of damage.		
c.	Estimated residual storage and distribution facilities		
d.	Estimated date for repairs completed and facilities operational.		
e.	Changes in damage and deficiencies previously reported		
2.	Deficiencies		
a.	Estimate of remaining usable product.		
b.	Quantity and time in which resupply is required, including information on tanker type that can be accommodated, command or geographical area affected by storage, and alternate port of discharge for tanker, if required.		
3.	Remarks		
	* Eleven items per report in FS and narrative format.		
RECORD SIZE		435	



File No. 158 Name Aircraft Lineup Report (LINEUP)

Classif. U-S No. Internal Users 16 No. External Users 40

Nature Textual/Tabular Format TTY Output

Size 890 / 1 Stor. Med. Safe, Disp. Board Loc. Status/Reports

Data Perish. > 30 days Classif. Perish. > 30 days Disposition Desty Opn. All

Purpose: Report aircraft lineup readiness from launch, staging and landing enroute bases during deployment/redeployment activities.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Identity of report with effective time and date.	*	U-S (Varies)
2.	Information including aircraft serial number, call sign, MDS maintenance status, and pilot's last name.		
3.	Remarks.		
* Twenty-five items per report in FS and narrative format.			
RECORD SIZE		890	

File No. 159 Name Arrival Report, TACOP

Classif. U-S No. Internal Users 12 No. External Users 40

Nature Textural, tabular Format form, TTY output

Size 32760 / 195 Stor. Med. file cab, disp. bd. Loc. Status/Reports

Data Perish. 1-5 days Classif. Perish 730 days Disposition filed Opn. all

Purpose: Report progress during deployment and redeployment of aircraft.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Location	29	U-S (varies)
2.	Call Sign and load designator or trip number	24	
3.	Number of aircraft in flight	2	
4.	Date and time of arrival in GMT	6	
5.	Estimated time of departure and next destination	22	
6.	Remarks	85	
RECORD SIZE		168	

File No. 160 Name Departure Report, TACOP

Classif. U-S No. Internal Users 14 No. External Users 40

Nature Textural, tabular Format form, TTY output

Size 5109 / 39 Stor. Med. file, cab., disp. bd. Loc. Status/Reports

Data Perish. 1-5 days Classif. Perish. 30 days Destiny all Opn. all

Purpose: Report progress during deployment and redeployment of aircraft

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Location	29	U-S (varies)
2.	Call sign or load designator	24	
3.	Number of aircraft in flight	3	
4.	Date and time of departure in GMT (Z)	6	
5.	No. of passengers on board	3	
6.	Tons of cargo on board	2	
7.	E.T.A.	6	
8.	Location of destination	29	
9.	Filed alternate	29	
RECORD SIZE		131	

File No. 161 Name Deviation Report

Classif. Varies Uncl.-S No. Internal Users 12 No. External Users 40

Nature Textual and Tabular Format Form and TTY Output

Size 3810 / 15 File Cab. & Display Board Loc. Current Operations

Data Perish. 1 - 5 days Classif. Perish. 30 days Disposition Filed for Reference Opn. All

Purpose: To provide data concerning deviations or aborts during deployment and redeployment operations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Tail number or call sign	14	U-S (varies)
2	Pilot's name	16	
3	Cause of abort	35	
4	Human error or omission	16	
5	Corrective action required	35	
6	Estimated time in commission	6	
7	Were spare aircraft used	3	
8	Mission identifier	9	
9	Unit	30	
10	Date	2	
11	Time	4	
12	Location	35	
13	Call sign of spare A/C	14	
14	Name and telephone number of Project Officer	35	U-S (varies)
RECORD SIZE		254	



File No. 162 Name Airborne Command Post Report (ACP)

Classif. secret No. Internal Users 4 No. External Users 41

Nature Textual Format Document, letter, TTY output

Size 12, 117 / 1 Stor. Med. Safe, notebook Loc. TACC - Status/Reports

Data Perish. 30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide Comdr. TAC with observations, assessments, and recommendations concerning deployment/redeployment/employment actions observed from TAC/USAF Strike/  
AFLANT Airborne Command Post

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Title of report	45	S
2	Operation and unit being reported	22	S
3	Inclusive dates	12	
4	Name, rank and unit of reporter	38	
5	Date of report	6	
6	Sec. I: General Summary and Observations	3000	
7	Sec. II: Problems, Deficiencies, and Detailed Recommendations	3000	
8	Sec. III: Documentation	6000	S
RECORD SIZE		12,117	

File No. 163 Name Deployment Summary Report (DEPSUM II)

Classif. Secret No. Internal Users 3 No. External Users 40

Nature Textual and Tabular Format TTY output

Size 11, 430 / 15 Stor. Med. Safe, notebook Loc. TACC - Status and reports

Data Perish. 30 days Classif. Perish. 30 days Disposition Filed Opn. All

Purpose: Provide information on flight events as they are designated deployments, redeployments, or of special interest

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Identification of plan and flight	24	S
2	Flight type	12	
3	DEFCON status	14	
4	Location of event	15	
5	Date and time (Z)	6	
6	Number of aircraft involved in event	3	
7	Number passengers moved in airlift aircraft	3	
8	Tons of cargo moved to nearest tenth	5	
9	Cause of deviation	160	
10	Remarks	520	S
RECORD SIZE		762	

File No. 164 Name Operations Summary Report (OPREP-5)

Classif. Secret No. Internal Users 16 No. External Users 42

Nature Textural and Tabular Format TTY Output

Size 3,299K / 7,019 Stor. Med. Safe, Notebook Loc. TACC Status/Reports

Data Perish. 730 days Classif. Perish. 730 days Disposition field Opn. all

Purpose: To provide a daily summary of accomplishments and activity involving combat, combat support missions and other operations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Paragraph A: Reference		SECRET
2	Paragraph B: *		
3	Paragraph C: Objectives		
4	Paragraph D: *		
5	Paragraph E: Force		
6	Paragraph F: *		
7	Paragraph G: Profile		
8	Paragraph H: Incidents		
9	Paragraph I: Ordnance expended, cargo/passengers delivered		
10	Paragraph J: Commander's estimate of operational success		
11	Paragraph K: Loss damage		
12	Paragraph L: Search and rescue		
13	Paragraph M: Conditions/qualifications		
14	Paragraph N: Statistical data		
15	Paragraphs O through Y: *		
16	Paragraph Z: Remarks		
RECORD SIZE		470	



File No. 165 Name Combat Activities Report (COACT)

Classif. Secret No. Internal Users 16 No. External Users 42

Nature Tabular Format TTY Output

Size 70,200 / 5 Stor. Med. Safe, clipboard Loc. TACC Status/Reports

Data Perish. >30 days Classif. Perish. >30 days Disposition field Opn. all

Purpose: To provide data on results of air, sea and ground activities conducted by the unified and specified commands

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Communication header card (as defined in JANAP-128)	Minimum	
2	Classification and identification card	length	
3	Report-Header cards	message	
4	Detail-Data cards (as many as required)	is 8	
	(a) Mission data (M-card): one card for each mission reported	cards	
	(i) Target data (T-card): one card for each target with separate geographic location or different characteristics	(640	
	(l) Sortie data (S-card): One card for each sortie type (a sortie type is defined as one or more aircraft of the same type from the same unit, having the same mission).	charac-	
	(a) Enemy defense data (E-card): one card for defense encountered	ters).	
	(b) Results data (R-card): one card for each nine target elements observed on recon effectiveness.	Maximum	
	(c) Aircraft incident data (A card): one card for each type enemy aircraft inflicted loss or damage and for each friendly aircraft lost or damaged.	length	
	(d) Load data (L-card): one card for each five different load types (ordnance types, troops, cargo) delivered or jettisoned	message	
	(2) Additional S-cards with accompanying E-, R-, A-, and L- cards as required for additional sortie types against the same target.	is 500	
	(ii) Additional T-cards with accompanying J-, E-, R-, A-, and L- cards as required for additional targets under the same mission.	cards	
	(b) Additional M cards with accompanying T-, S-, E-, R-, A-, and L- cards as required for each additional mission covered by the report.	(40,000	
5	Report - End card	charac-	
6	End-of-transmission card (as defined in JANAD - 1281	ters).	
RECORD SIZE		14,040	



File No. 166 Name Force Status Report (FORSTAT)

Classif. Secret No. Internal Users 23 No. External Users 47

Nature Tabular Format TTY Output and Data Cards

Size 40,600 / 5 Stor. Med. Safe, Notebook Loc. TACC Status and Reports

Data Perish. 1-5 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To provide status information on aerospace forces, including location and inventory of vital operational assets, and assessment of the readiness of the resources.

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Communication Header card (as defined by JANAP-128)		S
2.	Security classification/special handling card		S
3.	Report-header card		S
4.	Detail-data cards (as required for each unit reported on) <ul style="list-style-type: none"> <li>a. Card types A and B: unit information</li> <li>b. Card type C: rescue component unit information</li> <li>c. Card type D: unit readiness information</li> <li>d. Card type F: personnel information</li> <li>e. Card types G and J: unit equipment information</li> <li>f. Card type K and L: SIOP information</li> <li>g. Card types M, N and P: nuclear capability information</li> <li>h. Card type Q: plan information</li> <li>i. Card types S and T: transportable communication equipment information</li> <li>j. Card type R: remarks</li> <li>k. Card type Z: error/query</li> <li>l. Card type AA and CC</li> </ul>		S
5.	Report-end card		S
6.	End-of-transmission card (as defined by JANAP-128)		S
*Minimum length is 6 cards (480 characters) Maximum length is 500 cards (40,000 characters)			
RECORD SIZE			8,120

File No. 167 Name Communications/Electronic Operations Report (COMDPS)

Classif. U to S No. Internal Users 3 No. External Users 46

Nature Tabular and Textual Format Form and TTY output

Size 256 K / 1.347 Stor. Med. File Cabinet Loc. TACC-Status/Reports  
Display board, clipboard

Data Perish. 8-24 hours Classif. Perish. >30 days Disposition Field Opn. All

Purpose: To provide status of communications facilities

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Part I: Installation status Initial status and progress on installation of communications electronics facilities.		
2	Part II: Operational status		
	(a) Type of facility.		
	(b) Mode of operation or function.		
	(c) Status of operation (in or not) at end of reporting period.		
RECORD SIZE		190	

File No. 168 Name Logistic Status Report (LOGSTAT)

Classif. Secret No. Internal Users 2 No. External Users 42

Nature Textual and Tabular Format TTY Output

Size 1,764 K / 1,200 Stor. Med. Notebook Loc. TACC Status/Reports

Disposition Sale Display Board

Data Perish. 1-5 Days Classif. Perish. 30 days Opn. All

Purpose: Provide information on significant logistic matters that could affect the conduct or outcome of the operation currently in progress.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reporting Command		Secret
2.	Rep rt Number (Number Consecutively)		Secret
3.	As of Date, Time, and Group (Z)		Secret
4.-17.	Supplies and services procured thru local purchase		Secret
18.-19.	Supplies and Services procured thru local purchase		Secret
20.-22.	Equipment density of major items by type, number authorized, number on hand, and number operational.		Secret
23.-26.	Seaport/Beach Operations by location (cite map reference and coordinates)		Secret
27.-30.	Aerial port operations by location (cite map reference coordinates)		Secret
31.-34.	Logistic base operations by location (cite map reference and coordinates)		Secret
35.-36.	Supplies required by and furnished to (designate)		Secret
37.-42.	Services required by and furnished to (designate)		Secret
RECORD SIZE		1,470	



File No. 169 Name Airlift Frag Order

Classif. U-S No. Internal Users 2 No. External Users 54

Nature Textual/Tabular Format TTY-CRT Display

Size 5,500 K / 2,444 Stor. Med. Safe/Table Top Loc. ALCC

Data Perish. 1-5 Days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To Task Units which Execute Airlift Missions

Content: \_\_\_\_\_

ITEM NO.	ITEM	* NO. CHAR.	CLASSIF.
1.	Aircraft Type		U to S
2.	Addresses		U to S
3.	General Remarks		U to S
4.	Combat Control Teams		U to S
	A. Designation		U to S
	B. Location		U to S
	C. UHF Frequency		U to S
	D. VHF Frequency		U to S
	E. H.F. Frequency		U to S
	F. FM Frequency		U to S
5.	Mission Number		U to S
6.	Sortie Number		U to S
7.	Departure Time		U to S
8.	Flight Time		U to S
9.	Arrival Time		U to S
10.	Ground Time		U to S
11.	Departure Fuel Load		U to S
12.	Sortie Type		U to S
13.	SMAR.CUI/EAR Number		U to S
14.	Quantity		U to S
15.	Weight		U to S
16.	Load Type		U to S
17.	Priority		U to S
18.	Contact at Origen		U to S
* Average 1½ TTY Pages			
RECORD SIZE		2,250	



File No. 170 Name Tactical Unit Status (Airlift)

Classif. U to C No. Internal Users 2 No. External Users 12

Nature Tabular Format Form/TTY/CRT Display

Size 132 K / 361 Stor. Med. Clipboard/Disc File Loc. ALCC

Data Perish. 8-24 Hrs. Classif. Perish. > 30 Days Disposition Filed Opn. All

Purpose: To Provide Information on Resources Available

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reporting Unit Designation	35	U to C
2.	Location	35	U to C
3.	As of Time	35	U to C
4.	Type Aircraft Possessed	35	U to C
5.	No. of A/C and Crews Assigned	35	U to C
6.	No. of A/C and Crews Possessed	35	U to C
7.	No. of A/C and Crews Oper' Ready	35	U to C
8.	No of A/C and Crews Committed	35	U to C
9.	Estimated No. A/C and Crews Oper' Ready Next 8 Hrs.	35	U to C
10.	Limiting Factors	50	U to C
RECORD SIZE		365	

File No. 171 Name Mission Schedule (Airlift)

Classif. U to S No. Internal Users 5 No. External Users 65

Nature Tabular Format Form/TTY/CRT Display

Size 591 K / 5800 Stor. Med. Safe/Display Brd/Disc File Loc. ALCC

Data Perish. 8-24 Hrs. Classif. Perish. >30 Days Disposition Filed Opn. All

Purpose: The Complete Schedule for Each Airlift Mission Together with a Record

Content: of Items Served by that Mission

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	A/C Mission Number	3	U to S
2.	Block Time	5	U to S
3.	Home Base (V-Number Designator)	5	U to S
4.	Take Off Fuel Quantity	5	U to S
5.	Sea or AMS Mission Flag	1	U to S
6.	Flight Time	4	U to S
7.	Distance	4	U to S
8.	Sortie Number	2	U to S
9.	V-Number Airfield Designator	5	U to S
10.	Arrival Time	4	U to S
11.	Ground Time	3	U to S
12.	Refuel Flag	1	U to S
13.	Fuel Loaded	5	U to S
14.	Take Off Weight	5	U to S
15.	Flight Time	5	U to S
16.	Distance	4	U to S
17.	SMAR or CUI Number	13	U to S
18.	Pointer to Requirements File Schedule Data Set	1	U to S
19.	Sortie Number	2	U to S
20.	Actual Arrival Time	4	U to S
21.	Actual Departure Time	4	U to S
22.	Ground Time Lost Code	2	U to S
23.	SMAR or CUI Number	13	U to S
24.	Pointer to Requirements File Schedule Data Set	1	U to S
25.	Reason for Diversion	1	U to S
RECORD SIZE		102	

File No. 172 Name Frag Order Remarks (ALMS)

Classif. Secret No. Internal Users 1 No. External Users 0

Nature Textual/Digital Format Disc File/CRT Display

Size 97,500 / 30 Stor. Med. Disc File Loc. ALCC

Data Perish. >30 Days Classif. Perish. >30 Days Disposition Destroy Opn. All

Provide Information on a Frag Order Dependent on Type Aircraft. Includes Both  
Purpose: Permanent and Temporary Remarks.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Model - Design	4	U
2.	Sequence Number	4	U
3.	Frag Order Remarks	3250	S
RECORD SIZE		3258	

File No. 173 Name Frag Order Addresses (FODL)

Classif. Unclassified No. Internal Users 17 No. External Users 43

Nature Tabular/Digital Format Disc File/CRT Display

Size 4599 / 65 Stor. Med. Disc File Loc. ALCC

Data Perish. 30 Days Classif. Perish. Unclas. Destroy Opn. All

Purpose: Provide Information on TTY Addresses of all Addresses to whom a Frag Order or Frag Order Amendment for each Type Aircraft Should be Transmitted.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Model - Desing	4	U
2.	Sequence Number	4	U
3.	Frag Order Address	63	U
RECORD SIZE		71	



File No. 174 Name Airfield Designators (ALMS)

Classif. Unclassified No. Internal Users 1 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 4700 / 100 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclas Disposition Destroy Opn. All

Purpose: To Serve as a Means of Identification in Complying with the Operational Requirements Described in the CDC Document ALMS for Seek Data II

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	V-Number Designator	5	U
2.	834th Air Div. Designator	3	U
3.	MILSTAMP Designator	3	U
4.	ICAD Designator	4	U
5.	Primary Name	16	U
6.	Alternate Name	16	U
RECORD SIZE		47	

File No. 175 Name Airfield Status

Classif. U to C No. Internal Users 8 No. External Users 139

Nature Tabular Format Disc File/CRT Display

Size 6100 / 100 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. > 30 Days Disposition Destroy Opn. All

Purpose: Provide Information Relative to an Airfields Ability to Handle Aircraft Traffic  
As Well AS Airfield Variable Factors Such As Passenger And Cargo Show Times  
And Ground Times

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	V-Number Airfield Designator	5	U to C
2.	Airfield Location	11	U to C
3.	Terminal Zone	1	U to C
4.	Hours of Operation	24	U to C
5.	Night Operation Indicator	1	U to C
6.	Fighter Cover Indicator	1	U to C
7.	Normal A/C Refueling Capability	2	U to C
8.	Offload Bulk Bladder Capability	1	U to C
9.	Offload Wet Wing Bulk Capability	1	U to C
10.	A/C Model-Design-Series	5	U to C
11.	Type Field	1	U to C
12.	Max' A/C Weight	6	U to C
13.	Saturation Factor	2	U to C
RECORD SIZE		61	

File No. 176 Name Aerial Port Equipment

Classif. Confidential No. Internal Users 2 No. External Users 40

Nature Tabular Format Disc File/CRT Display

Size 4000 / 160 Stor. Med. Disc File Loc. ALCC

Data Perish. 5-30 Days Classif. Perish. >30 Days Disposition Destroy Opn. All

Provide Information Pertaining to the Location and Status of Various Types of  
 Purpose: Equipment Required for Operation of an Aerial Port

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	V-Number Airfield Designator	5	C
2.	Standard Forklifts	6	C
3.	463L Forklifts	8	C
4.	Loaders	6	C
RECORD SIZE		25	

File No. 177 Name Combat Control Team

Classif. Confidential No. Internal Users 3 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 4500 / 90 Stor. Med. Disc File Loc. ALCC

Data Perish. 8-24 Hrs. Classif. Perish. 30 Days Disposition Destroy Opn. All

Purpose: Provide Information as to the Call Sign, Location, and Radio Communications  
Frequencies of Combat Control Teams

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Combat Control Team Tailpipe Call Sign	1	C
2.	V-Number Airfield Designator for CCT	5	C
3.	Radio Frequencies	20	C
4.	V-Number Airfield Designator for Mission Commander	5	C
5.	Mission Commander Rank	3	C
6.	Mission Commander Name	16	C
RECORD SIZE		50	



File No. 178 Name Aircraft Planning Factors

Classif. Unclassified No. Internal Users 5 No. External Users 0

Nature Tabular Format Digital Table/CRT Display

Size 729 / 9 Stor. Med. Disc File Loc. ALCC

Data Perish. >30 Days Classif. Perish. Unclas. Disposition Destroy Opn. All

To permit maximum utilization of aircraft on preplanned missions

Purpose: \_\_\_\_\_

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Model-Design	4	U
2.	Aircraft Series	1	U
3.	Allowable Cabin Load Weight	5	U
4.	Allowable Cabin Load Cube	5	U
5.	Allowable Cabin Load Pallets	5	U
6.	Allowable Cabin Load Weight - Fuel	5	U
7.	Allowable Cabin Load Passengers	15	U
8.	Refueling Time	3	U
9.	Loading Limits	10	U
10.	Block Speed (0-60)	3	U
11.	Block Speed (0-150)	3	U
12.	Block Speed (>150)	3	U
13.	Compatible Mission Types	18	U
14.	Fuel Types	1	U
RECORD SIZE		81	

File No. 179 Name Aircraft Resources

Classif. Confidential No. Internal Users 3 No. External Users 12

Nature Tabular Format Disc File/CRT Display

Size 44310 / 2,332 Stor. Med. Disc File Loc. ALCC

Data Perish. 1-5 Days Classif. Perish. >30 Days Destroy Destroy Opn. All

Purpose: Provide Information pertaining to aircraft available for airlift operations in terms of home base mission number and block time of each available aircraft.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	V-Number Airfield Designator	5	C
2.	Aircraft Model-Design-Series	5	C
3.	Aircraft Mission Number	4	C
4.	Block Time	4	C
5.	Scheduled/Unscheduled Indicator	1	C
RECORD SIZE		19	

File No. 180 Name Aircraft Routing

Classif. Unclassified No. Internal Users 3 No. External Users 0

Nature Tabular Format Digital Data/CRT Display

Size 4200 / 150 Stor. Med. Disc File Loc. AICC

Data Perish. 730 days Classif. Perish. Uncl. Disposition Filed Opn. All

Purpose: Provide information needed for an approximation of airways distances based on terminal zones and intermediate check point locations.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Origin Terminal Zone	1	U
2.	Destination Terminal Zone	1	U
3.	First Check Point	11	U
4.	Second Check Point	11	U
5.	Common Mileage	4	U
RECORD SIZE		28	

File No. 181 Name Recurring Missions Schedule

Classif. Unclassified No. Internal Users 6 No. External Users 7

Nature Tabular Format Digital Data/CRT Display

Size 165K / 1617 Stor. Med. Disc File Loc. ALCC

Data Perish. >30 days Classif. Perish. Uncl. Disposition Filed Opn. All

Purpose: Provide information as to the times associated with the common service airlift.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Mission Number	4	U
2.	Aircraft Model-Design-Series	5	U
3.	Days of Operation	7	U
4.	Type Service	20	U
5.	Effective Date	5	U
6.	Sortie Number	2	U
7.	V-Number Airfield Designator	5	U
8.	Flight Time	4	U
9.	Refuel Stop Indicator	1	U
10.	Refuel Quantity	5	U
11.	Arrival Time	5	U
12.	Ground Time	3	U
13.	Departure Time	5	U
14.	Port Allowable Cabin Load	3	U
15.	Sortie Remarks	28	U
RECORD SIZE		102	



File No. 182 Name Airlift Requirements

Classif. U to S No. Internal Users 6 No. External Users 69

Nature Textual/Tabular Format Digital Data/CRT Display

Size 14970 / 30 Stor. Med. Disc File Loc. ALCC

Data Perish. 8-24 hours Classif. Perish. > 30 days Disposition Filed Opn. All

Purpose: Provide information on special mission airlift requirements planning items prior to their physical entry into the airlift system and actual port items received.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	SMAR or CUI Number	8	U to S
2.	Origin Airfield	5	U to S
3.	Date of Origina	5	U to S
4.	Destination Airfield	5	U to S
5.	RDD	5	U to S
6.	Required Delivery Time	5	U to S
7.	Priority	3	U to S
8.	Major Command	1	U to S
9.	Weight	8	U to S
10.	Cargo Type	1	U to S
11.	Abbreviated Description	14	U to S
12.	Sortie Type	2	U to S
13.	Cargo Configuration	1	U to S
14.	Length	4	U to S
15.	Width	3	U to S
16.	Height	3	U to S
17.	Total Cube	5	U to S
18.	Quantity	2	U to S
19.	Quantity Unit of Measure	2	U to S
20.	Optional Characteristics	170	U to S
21.	Compatible Aircraft Type	1	U to S
22.	Aircraft Model-Design-Series	5	U to S
23.	Number of Sorties Required	3	U to S
24.	Availability Time	4	U to S
25.	Requestor	28	U to S
26.	Operation Nickname	16	U to S
27.	Unit Designator	14	U to S
28.	Origin Contact and Phone Number	28	U to S
29.	Destination Contact and Phone Number	28	U to S
30.	SMAR Remarks	90	U to S
31.	Schedule Indicator	1	U to S
32.	Mission Number	3	U to S
33.	Mission Date	3	U to S
34.	Sortie Time	4	U to S
35.	Sortie Number	2	U to S
36.	Scheduled Weight	4	U to S
	RECORD SIZE		

File No. 183 Name Ground Time

Classif. Unclassified No. Internal Users 4 No. External Users 21

Nature Tabular Format Digital Data/CRT Display

Size 3696 / 112 Stor. Med. Disc File Loc. ALCC

Data Perish. >30 days Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To depict time lengths between arrival and departure that are required in conjunction with aircraft type and cargo type.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Model-design	4	U
2.	V-Number designator	5	U
3.	Ground Times	24	U
RECORD SIZE		33	

File No. 184 Name Reconfiguration Time

Classif. Unclassified No. Internal Users 4 No. External Users 0

Nature Tabular Format Digital Data/CRT Display

Size 24 / 6 Stor. Med. Disc File Loc. ALCC

Data Perish. >30 days Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: To indicate time required to reconfigure an aircraft from passenger to cargo type and vice versa.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Configuration (from-to)	1	U
2.	Time required to change configuration	3	U
RECORD SIZE		4	

File No. 185 Name Major Command

Classif. Unclassified No. Internal Users 5 No. External Users 1

Nature Tabular Format Digital Data/CRT Display

Size 152 / 19 Stor. Med. Disc File Loc. ALCC

Data Perish. 230 days Classif. Perish. Uncl. Disposition Destroy Opn. All

To indicate the command under which a request is made for special  
Purpose: mission airlift

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Code	1	U
2	Command	7	U
RECORD SIZE		8	



File No. 186 Name Priority Table

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Textual/Tabular Format Digital Data/CRT Display

Size 1026 / 27 Stor. Med. Disc File Loc. ALCC

Data Perish. 30 days Classif. Perish. Uncl. Disposition Destroy Opn. All

Purpose: Provides the three-character MACV integrated priority code and code definition.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Code	3	U
2.	Priority	35	U
RECORD SIZE		38	

File No. 187 Name Security Classification

Classif. Unclassified No. Internal Users 37 No. External Users 120

Nature Tabular Format Digital Data/CRT Display

Size 140 / 7 Stor. Med. Disc File Loc. ALCC, TACC Ops.

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: Define security classifications to assign to data base data.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Code	1	U
2.	Classification	19	U
RECORD SIZE		20	

File No. 188 Name Cargo Type

Classif. Unclassified No. Internal Users 4 No. External Users 1

Nature Tabular Format Digital Data/CRT Display

Size 660 / 30 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: Coding to identify cargo by type and required show time.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Code	1	U
2.	Cargo	18	U
3.	Show Time Factor	3	U
RECORD SIZE		22	

File No. 189 Name Passenger Type

Classif. Unclassified No. Internal Users 4 No. External Users 1

Nature Tabular Format Digital Data/CRT Display

Size 165 / 5 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass. Disposition Destroy Opn. All

Purpose: Code to identify type of passenger and weight factor.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Code	1	U
2.	Passenger	32	U
RECORD SIZE		33	



File No. 190 Name Pallet Type

Classif. Unclassified No. Internal Users 4 No. External Users 1

Nature Tabular Format Digital Data/CRT Display

Size 245 / 7 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: Code indicating pallet or pallet equivalent required by cargo type.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Code	1	U
2.	Pallet	34	U
		RECORD SIZE	35

File No. 191 Name Daylight Hours

Classif. Unclassified No. Internal Users 37 No. External Users 0

Nature Tabular Format Digital Data/CRT Display

Size 144 / 12 Stor. Med. Disc File Loc. TACC, ALCC, EX

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: Determine whether aircraft movement is during hours of daylight or darkness.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Code	3	U
2.	Period of Daylight	9	U
RECORD SIZE		12	

File No. 192 Name Compatible Aircraft

Classif. Unclassified No. Internal Users 4 No. External Users 1

Nature Tabular Format Digital Data/CRT Display

Size 150 / 10 Stor. Med. Disc File Loc. ALCC

Data Perish. 730 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: Identify type of aircraft capable of airlifting the requirements.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Code	1	U
2.	Aircraft Type	14	U
RECORD SIZE		15	

File No. 193 Name Daily Airlift Summary

Classif. Unclassified No. Internal Users 1 No. External Users 1

Nature Textual/Tabular Format Form/Letter

Size 49K / 3 Stor. Med. File Cabinet Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass. Disposition Biled Opn. All

Purpose: Provide traffic section with reference data.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Summary Report  * 6 pages of tables	*	
RECORD SIZE		16,200	



File No. 194 Name Airlift Operations Report (ALOREP)

Classif. U to TS No. Internal Users 6 No. External Users 18

Nature Textual/Tabular Format TTY/Digital Data/CRT Display

Size 332K / 3 Stor. Med. File Cab./Safe/Disc File ALCC

Data Perish. > 30 Days Classif. Perish. 30 Days Disposition Filed Opn. All

Purpose: Provide statistical data on mission performance.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
	<u>Data Common on All Cards in Report</u>		U to TS
1.	Col 1-3 - Card Sequence		
2.	Col 4 - Security Classification		
3.	Col 5 - Card Type		
4.	Col 6 - Transaction Code		
5.	Col 75 - Report Source		
6.	Col 76-77 - Report Type		
7.	Col 78-80 - Report Number		
	<u>Airlift Mission Data Card</u>	(1)	
1.	Col 7-13 - Project/Schedule Number		
2.	Col 14-15 - Sortie Number		
3.	Col 16-17 - Aircraft Type		
4.	Col 18 - Operator Service		
5.	Col 19-20 - Operator Squadron		
6.	Col 21 - End Code		
7.	Col 22-25 - Takeoff Base		
8.	Col 26-29 - Arrival Base		
9.	Col 30-37 - Actual Takeoff Date/Time		
10.	Col 38 - Sortie Priority		
11.	Col 39-40 - Sortie Function		
12.	Col 41-44 - Total Ground Time		
13.	Col 45-47 - Delay Time		
14.	Primary Delay Reason (Col 48)		
15.	Col 49 - Secondary Delay Reason		
16.	Col 50 - Percent Cube		
17.	Col 51-53 - ACL		
18.	Col 54-56 - Payload		
19.	Col 57-59 - PAX/Patients Spaces Offered		
20.	Col 60-62 - PAX/Patients Aboard		
21.	Col 63 - Low Utilization		
22.	Col 64-67 - Leg Distance		
23.	Col 68-70 - Flight Time		
24.	Col 71 - Abort		
25.	Col 72 - Reason		U to TS
	RECORD SIZE		

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
26.	Col 73 - Military Area		U to TS
27.	Col 74 - Air Delivery Mode		
	<u>Airlift Load Data Card</u>	(2)	
1.	Col 7-13 - Project/Schedule Number		
2.	Col 14-15 - Sortie Number		
3.	Col 16-17 - Aircraft Type		
4.	Col 18 - Operator Service		
5.	Col 19-20 - Operator Squadron		
6.	Col 21 - Delivery Mode		
7.	Col 22-25 - Onload Station		
8.	Col 26-29 - Offload Station		
9.	Col 30-33 - Actual Takeoff Date		
10.	Col 34-36 - Mail Onload		
11.	Col 37-72 - Breakdown of Onload Combinations by Shipper, Receiver, Type and Load Amount		
12.	Col 73 - Delay Code		
13.	Col 74 - L Card Number		
	<u>Air-Terminal Data Card</u>	(3)	
1.	Col 7-10 - Reporting Station		
2.	Col 11-14 - Destination		
3.	Col 15-18 - Reporting Date		
4.	Col 19-21 - Pallets Moved		
5.	Col 22-26 - Cube on Pallets		
6.	Col 27 - Percent. Priority/Super Priority		
7.	Col 28-30 - Army Cargo On Hand		
8.	Col 31-33 - Navy Cargo On Hand		
9.	Col 34-36 - USAF Cargo On Hand		
10.	Col 37-39 - Total Cargo On Hand		
11.	Col 40-42 - Super Priority Cargo On Hand		
12.	Col 43-45 - Priority 1 Cargo On Hand		
13.	Col 46-48 - Tons Moved on Pallets		
14.	Col 49-51 - Cargo On Hand Over 72 Hours		
15.	Col 52-54 - Army Cargo Moved		
16.	Col 55-57 - Navy Cargo Moved		
17.	Col 58-60 - Air Force Cargo Moved		
18.	Col 61-63 - Total Cargo Moved		
19.	Col 64-67 - Total PAX/Patients Moved		
20.	Col 68-70 - Transship MAC/PACAF		
21.	Col 71-73 - Transship PACAF/PACAF		
22.	Col 74 - Card Count		
	<u>Report Header Card</u>	(4)	
1.	Col 6-7 - Day of Month		
2.	Col 8-11 - GMT In Hours and Minutes		
3.	Col 12 - Enter "Z"		
4.	Col 13-15 - Report Month		
5.	Col 16-17 - Report Year		
6.	Col 18 - Real/Exercise Data		U to TS
RECORD SIZE			

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
7. 8. 9.	Col 19-30 - Blank Col 31-69 - Instructions or Remarks (If Required) Col 70-75 - Unit Identification Code Originator  <u>Report End Card</u>	(5)	U to TS 
1. 2.	Col 7-69 - Normally left blank, but may be used for handling instructions or remarks Col 70-75 - Unit Identification Code Originator		U to TS
	(1) One card for each sortie flown during reporting period. (2) Minimum of one card and maximum of nine cards for each Project/Schedule Number for specific Sortie Number when onload occurs. (3) One card from each terminal for each channel serviced, provided traffic moved or was on hand for movement in that channel at close of reporting period. (4) One card for each report. (5) One card for each report.		
	RECORD SIZE		



File No. 195 Name Airlift Aircraft Types

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 72 / 9 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass. Disposition Destroy Opn. All

Purpose: To provide legal report entries for ALOREP error checking and card entry decoding.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aircraft Type	6	U
2.	Code	2	U
RECORD SIZE		8	



File No. 196 Name Airlift Country/Service/Operator

Classif. Unclassified No. Internal Users 1 No. External Users 1

Nature Tabular Format Disc File/CRT Display

Size 342 /18 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: To provide for error checking and data decoding.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Agency	18	U
2.	Code	1	U
RECORD SIZE		19	

File No. 197 Name Airlift Operating Units

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 156 / 12 Stor. Med. Disc File Loc. ALCC

Data Perish > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: To provide for error checking and data decoding.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Unit	11	U
2.	Code	2	U
RECORD SIZE		13	

File No. 199 Name Airlift Mission Delay Reasons

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 396 / 18 Stor. Med. Disc File Loc. AICC

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Ogn. All

Purpose: Provide for error checking and data decoding.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reason	21	U
2.	Code	1	U
RECORD SIZE		22	

File No. 200 Name Airlift Mission Low Utilization Reasons

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 476 / 17 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclassified Disposition Destroy Opn. All

Purpose: Provide data to error check and decode inputs.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reason	27	U
2.	Code	1	U
RECORD SIZE		28	



File No. 201 Name Airlift Mission Abort/Diversion Reasons

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 196 /7 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: To validate and decode inputs.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Reason	27	U
2.	Code	1	U
RECORD SIZE		28	

File No. 202 Name Airlift Sortie Priorities

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 352/8 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 Days Classif. Perish. Unclass Disposition Destroy Opn. All

Purpose: To validate and decode inputs.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Category	43	U
2.	Code	1	U
RECORD SIZE		44	

File No. 203 Name Airlift Traffic Delay Reasons  
 Classif. Unclassified No. Internal Users 2 No. External Users 0  
 Nature Tabular Format Disc File/CRT Display  
 Size 510/17 Stor. Med. Disc File Loc. ALCC  
 Data Perish. > 30 days Classif. Perish. UNCL. Disposition Destroy Opn. All  
 Purpose: To validate and decode inputs  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Reason	29	U
2	Code	1	U
RECORD SIZE		30	

File No. 204 Name Airlift Frag Headquarters

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 605/55 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All

Purpose: To validate and decode inputs

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Headquarters	10	U
2	Code	1	U
RECORD SIZE		11	



File No. 205 Name Agency Supported (Airlift)

Classif. Unclassified No. Internal Users 1 No. External Users 1

Nature Tabular Format Disc File/CRT Display

Size 396 /18 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All

Purpose: To validate and decode inputs

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Agency	21	U
2	Code	1	U
RECORD SIZE		22	

File No. 206 Name Airlift Delivery Mode

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 85/5 Stor. Med. Disc File Loc. ALOC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All

Purpose: To validate and decode inputs.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Delivery Mode	16	U
2	Code	1	U
RECORD SIZE		17	

File No. 207 Name Airlift Load Types

Classif. Unclassified No. Internal Users 1 No. External Users 1

Nature Tabular Format Disc File/CRT Display

Size 378/14 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All

Purpose: To validate and decode inputs

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Load Type	26	U
2	Code	1	U
RECORD SIZE.		27	



File No. 208 Name ALOREP Collection Points

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 51/3 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All

Purpose: To validate and decode inputs

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Station	16	U
2	Code	1	U
RECORD SIZE		17	



File No. 209 Name Airlift Squadron/Type Aircraft  
 Classif. Unclassified No. Internal Users 2 No. External Users 0  
 Nature Tabular Format Disc File/CRT Display  
 Size 108/9 Stor. Med. Disc File Loc. ALCC  
 Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All  
 Purpose: To validate report inputs.  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Aircraft Type (MDS)	6	U
2	Operating Squadron	6	U
RECORD SIZE		12	

File No. 210 Name Aircraft Type/ACL

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 90/9 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All

Purpose: To validate report inputs

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Aircraft Type	6	U
2	ACL	4	U
RECORD SIZE		10	

File No. 211 Name Aircraft Type/Max. Speed

Classif. Unclassified No. Internal Users 2 No. External Users 0

Nature Tabular Format Disc File/CRT Display

Size 81/9 Stor. Med. Disc File Loc. ALCC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All

Purpose: To validate report inputs.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Aircraft Type	6	U
2	Maximum Speed	3	U
RECORD SIZE		9	

File No. 212 Name Military Area Code  
 Classif. Unclassified No. Internal Users 2 No. External Users 0  
 Nature Tabular Format Disc File/CRT Display  
 Size 50/2 Stor. Med. Disc File Loc. ALCC  
 Data Perish. > 30 days Classif. Perish. UNCL Disposition Destroy Opn. All  
 Purpose: To validate ALOREP inputs and decode  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Military Area	24	U
2	Code	1	U
RECORD SIZE		25	



Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
(1)	Undefined	50	
		RECORD SIZE	50

File No. 214 Name Traffic Duty Officer's Log Book

Classif. Unclassified No. Internal Users 2 No. External Users 25

Nature Textual Format Form/Log

Size 360K/2,250 Stor. Med. File/Notebook Loc. ALCC

Data Perish. 30 days Classif. Perish. UNCL Disposition Filed Opn. All

Purpose: Keep a record of all mission delays and other important events.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Date/time of occurrence	6	U
2	Mission number involved	9	U
3	Type Aircraft	6	U
4	Post/Station	30	U
5	Type, weight, size of cargo	9	U
6	Mission ETD, ATD, and delay	12	U
7	Cause of delay	25	U
8	Action taken	2	U
9	User involved	5	U
10	Comments	30	U
11	Location of event if other than delay	8	U
12	Description of event if other than delay	12	U
13	Effects on tactical airlift	8	U
14	Aerial port involvement	8	U
RECORD SIZE		160	

File No. 215 Name Radio Operator's Logbook

Classif. Unclassified No. Internal Users 2 No. External Users 132

Nature Textual Format Log

Size 18,360K/180,000 Stor. Med. Notebook Loc. ALCC

Data Perish. 30 days Classif. Perish. UNCL Disposition Filed Opn. All

Purpose: Log all radio transmissions and receipts in the Command Post

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Time	6	U
2	To	3	U
3	From	3	U
4	Frequency	5	U
5	Message remarks	85	U
RECORD SIZE		102	



File No. 216 Name Supply/Administrative Records

Classif. Unclassified No. Internal Users 5 No. External Users 110

Nature Textual Format File Folder

Size 114K/90 Stor. Med. File Cabinet Loc. ALCC

Data Perish. 30 days Classif. Perish. UNCL Disposition Filed Opn. All

Purpose: Provide information on personnel and supply items critical to the operation

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Performance reports	120	U
2	Personnel actions	120	U
3	Decorations and awards	100	U
4	Training records	120	U
5	Selected items reports	560	U
6	Personnel status reports	120	U
RECORD SIZE		1260	U



File No. 217 Name KAC Code Book  
 Classif. Secret No. Internal Users 6 No. External Users 108  
 Nature Textual/Tabular Format Document  
 Size 53K + 93p/3 Stor. Med. SAFE Loc. TACC/ALCC  
 Data Perish. 30 days Classif. Perish. 30 days Disposition Destroy Opn. All  
 Purpose: For encoding and decoding voice messages  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Key words	7000	S
2	Key phrases	7000	S
3	Horizontal and vertical column identifiers (matrix format)	31 pp	S
4	User instructions	3500	S
RECORD SIZE		17500	

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO.* CHAR.	CLASSIF.
1	<p>Numbered directives</p> <p>* 1½ typed pages</p>		U
		RECORD SIZE	5250

File No. 219 Name Airfield Folder

Classif. Unclassified No. Internal Users 8 No. External Users 88

Nature Textual/Pictorial Format Form/Photo/File Folder

Size 75K + 600p/100 Stor. Med. File Cabinet Loc. ALCC

Data Perish. > 30 days Classif. Perish. UNCL Disposition Field Opn. All

Purpose: To provide information on condition and facilities of airfields.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1	Field name	15	U
2	Alternate name	15	U
3	Victor number	4	U
4	Operating agency	5	U
5	Elevation (feet)	5	U
6	Latitude and longitude	21	U
7	UTM grid	12	U
8	Airfield diagram		U
9	Grade profile		U
10	Grade cross-section		U
11	Description of approaches	85	U
12	Description of runways	85	U
13	Taxiways, parking, turn-arounds	85	U
14	Services	85	U
15	Security contact	35	U
16	Lighting	85	U
17	Runway marking	35	U
18	Wind sock	35	U
19	Radio contact	35	U
20	Remarks	85	U
21	Survey team	35	U
22	Photos (2) + Sketches (4)		
RECORD SIZE		757	



File No. 220 Name Area-Function File

Classif. Secret No. Internal Users 24 No. External Users 14

Nature Textual/Pictorial Format Document/Map

Size 5695/5 Stor. Med. Safe/Table Top Loc. TACC - Plans

Data Perish. >30 days Classif. Perish. >30 days Disposition Destroy Opn. All

Purpose: To define mission planning area and function

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Area (35 coor'd)	735	S
2.	Function	4	S
3.	Entry point identification (6)	120	S
4.	Latitude and Longitude (6)	126	S
5.	Code Name (6)	84	S
6.	Call sign of control authority	14	S
7.	Primary radio frequency	6	S
8.	Alternate radio frequency	6	S
9.	Time period for which information is effective	9	S
10.	Other information relating to the tactical function	35	S
RECORD SIZE		1139	



File No. 221 Name Mission Number File

Classif. Unclassified No. Internal Users 19 No. External Users 0

Nature Numerical Format Log/Document

Size 6807/3 Stor. Med. Clipboard Loc. TACC/Status and Reports

Data Perish. > 30 days Uncls. Uncls. Filed Filed Opn. All

Purpose: Provided mission numbers for each area function

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Area function designator	9	U
2.	200 No. for fighters	400	U
3.	70 No. for recon	140	U
4.	50 No. for tankers	100	U
5.	500 No. for airlift	1000	U
6.	100 No. for SOF	200	U
7.	20 No. for E.W.	40	U
8.	60 No. for SAR	120	U
9.	100 No. for Air Defense	200	U
10.	30 No. for Bombers (SAC)	60	U
RECORD SIZE		2269	

File No. 222 Name Special Instructions File

Classif. Secret No. Internal Users 19 No. External Users 0

Nature Textual/Numerical/Tabular Format Document

Size 69840720 Stor. Med. Safe Loc. TACC - Status and Reports

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: Provide comments pertinent to scheduled missions

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Area	4	S
2.	Function	3	S
3.	Type record	2	S
4.	Special inst uction number	3	S
5.	Special instructions	85	S
RECORD SIZE		97	



File No. 223 Name Base to Track File (Refueling)

Classif. Secret No. Internal Users 21 No. External Users 0

Nature Textual/Pictorial Format Document

Size 33750/450 Stor. Med. Safe Loc. TACC - Status and Reports

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To correlate airfields with nearest refueling tracks

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Base name	15	S
2.	Base Code	3	S
3.	Base location	21	S
4.	Closest refueling track and distance	12	S
5.	2nd closest refueling track and distance	12	S
6.	3rd closest refueling track and distance	12	S
RECORD SIZE		75	

File No. 224 Name Action Log (Surveillance)

Classif. U to S No. Internal Users 7 No. External Users 0

Nature Textual Format Log

Size 695K/4,316 File Cabinet/Safe Loc. TACC - Surveillance Branch

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To maintain a record of events pertinent to surveillance activities

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title	15	U to S
2.	Duty section	4	U to S
3.	Date	6	U to S
4.	Duty officer	15	U to S
5.	Technician	15	U to S
6.	Time	6	U to S
7.	Actions	100	U to S
RECORD SIZE		161	



File No. 225 Name Action Log (Defensive Fighter Operations)  
 Classif. U to S No. Internal Users 7 No. External Users 0  
 Nature Textual Format Log  
 Size 348K/2,161 Stor. Med. File Cabinet/Table Top Loc. TACC - A.D.O.  
 Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All  
 Purpose: To maintain a record of events pertinent to aircraft involved in defensive operations.  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title (action log)	15	U
2.	Duty section	4	U
3.	Date	6	U
4.	Duty officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Action (Record/Event)	100	U to S
RECORD SIZE		161	

File No. 226 Name Action Log (Weapons Controller)

Classif. U to S No. Internal Users 5 No. External Users 0

Nature Textual Format Log

Size 2087K /12,962 Stor. Med. File Cabinet/Table Top Loc. TACC - Weapons Controller

Data Perish. >30 days Classif. Perish. >30 days Filed All Opn. All

Purpose: To maintain a record of events pertinent to Weapons Control Operations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title (Action Log)	15	U
2.	Duty section	4	U
3.	Date	6	U
4.	Duty Officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Actions (Remarks/Event)	100	U to S
RECORD SIZE		161	



File No. 227 Name Action Log (Search and Rescue)  
 Classif. U to S No. Internal Users 4 No. External Users 0  
 Nature Textual Format Log  
 Size 348K/2,161 Stor. Med. File Cabinet/Table Top Loc. TACC - SAR Duty Officer  
 Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All  
 Purpose: To maintain a record of events pertinent to SAR Operations.  
 Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title	15	U
2.	Duty section	4	U
3.	Date	6	U
4.	Duty officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Actions (Remarks/Event)	100	U to S
RECORD SIZE		161	

File No. 228 Name Action Log (Intelligence)

Classif. U to S No. Internal Users 3 No. External Users 1

Nature Textual Format Log

Size 348K/2,161 Stor. Med. File Cabinet/Table Top Loc. TACC - Intell Duty Officer

Data Perish. > 30 days Classif. Perish. > 30 days Disposition Filed Opn. All

Purpose: To maintain a record of events pertinent to intelligence matters as received in the TACC.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title (Action Log)	15	U
2.	Duty Section	4	U
3.	Date	6	U
4.	Duty Officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Actions (Remarks/Event)	100	U
RECORD SIZE		161	



File No. 229 Name Activity Log (Recce)

Classif. U to S No. Internal Users 4 No. External Users 1

Nature Textual Format Log

Size 786K / 4,882 Stor. Med. File Cabinet/Table Top Loc. TACC - Recon Duty Officer

Data Perish. >90 days Classif. Perish. >90 days Disposition Filed Opn. All

Purpose: To maintain a record of event pertinent to reconnaissance actions

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title (Action Log)	15	U
2.	Duty Section	4	U
3.	Date	6	U
4.	Duty Officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Action (Remarks/Event)	100	U to S
RECORD SIZE		161	

File No. 230 Name Daily Activities Log (Photo Intelligence Officer)

Classif. U to S No. Internal Users 10 No. External Users 0

Nature Textual Format Log

Size 174K/1080 Stor. Med. File Cabinet/Table Top Loc. TACC - Photo Intell Officer

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To maintain a record of events pertinent to photo intelligence matters

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title (Daily Activities Log)	15	U
2.	Duty Section	4	U
3.	Date	6	U
4.	Duty Officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Actions (Remarks/Event)	100	U to S
RECORD SIZE		161	

File No. 231 Name Daily Journal (Fighter Officer - Plans)

Classif. U to S No. Internal Users 12 No. External Users 0

Nature Textual Format Log

Size 348K/2,161 File Cabinet/Table Top TACC - Fighter Plans Officer

Star. Mod. > 30 days Disposition Filed Opn. All

Purpose: To maintain a record of important messages, verbal agreements and orders pertaining to fighter planning.

Content:

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title (Daily Journal)	15	U
2.	Duty Section	4	U
3.	Date	6	U
4.	Duty Officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Action (Message/Events)	100	U to S
RECORD SIZE		161	



File No. 232 Name Daily Journal (Air Defense Officer - Plans)

Classif. U to S No. Internal Users 12 No. External Users 0

Nature Textual Format Log

Size 348K/2,161 Stor. Med. File Cabinet/Table Top Loc. TACC - ADO, Plans

Data Perish. >30 days Classif. Perish. >30 days Disposition Filed Opn. All

Purpose: To maintain a record of important messages, verbal agreements and items of interest affecting counter air operations.

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Title (Daily Journal)	15	U
2.	Duty Section	4	U
3.	Date	6	U
4.	Duty Officer	15	U
5.	Technician	15	U
6.	Time	6	U
7.	Action (Message/Event)	100	U to S
RECORD SIZE		161	



File No. 233 Name Air Terminal Team File

Classif. Unclassified No. Internal Users 1 No. External Users 55

Nature Textual/Tabular Format File Folder

Size 378K/1,345 Stor. Med. File Cabinet Loc. ALCC

Data Perish. 30 days Classif. Perish. Uncla. Disposition Filed Opn. All

Purpose: To provide planning factors for mission support

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Aerial Port Tasked for Support	30	U
2.	Date Assigned	4	U
3.	Time Assigned	4	U
4.	Air Terminal Team Identification Code	4	U
5.	Deployed Air Terminal Team Location	15	U
6.	Team Size	6	U
7.	Team Operational Requirements	35	U
8.	Team Operational Capabilities	35	U
9.	Time/Date of Air Terminal Team Deployment	6	U
10.	Communication Frequencies Assigned	18	U
11.	Airlift Request Number Supporting	4	U
12.	Mission/Tail Number Assigned for Movement	8	U
13.	Air Terminal Team Deployed	4	U
14.	Air Terminal Team Retrieved	4	U
15.	Special Equipment	12	U
16.	Estimated Time of Retrieval	6	U
17.	Assignment Approved by Traffic	2	U
18.	Requirement Relayed to Aerial Port	30	U
19.	Air Terminal Chief (Name and Grade)	18	U
20.	Remarks	35	U
RECORD SIZE		280	

File No. 234 Name Casualty Staging Facility File

Classif. Unclassified No. Internal Users 1 No. External Users 3

Nature Textual/Tabular Format File Folder

Size 58860/270 Stor. Med. File Cabinet Loc. ALCC

Data Perish. >30 days Classif. Perish. Uncl. Disposition Filed Opn. All

Purpose: To record pertinent data for planning utilization of casualty staging facilities

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Date/Time	6	U
2.	Casualty Staging Facility Name	15	U
3.	Casualty Staging Facility Location	44	U
4.	Casualty Staging Facility Geographic Coordinates	14	U
5.	Estimated Time in Place	6	U
6.	Estimated Time Departure	6	U
7.	Number Beds Assigned	3	U
8.	Number Beds Available	4	U
9.	Medical Facilities Available	35	U
10.	Remarks	85	U
RECORD SIZE		218	

File No. 235 Name Inflight Team File

Classif. Unclassified No. Internal Users 1 No. External Users 10

Nature Textual/Tabular Format Log/File Folder

Size 112K/902 Stor. Med. File Cabinet Loc. ALCC

Data Perish. 30-60 min Classif. Perish. Uncl. Disposition Filed Opn. All

Purpose: To assign inflight teams to aircraft for operations

Content: \_\_\_\_\_

ITEM NO.	ITEM	NO. CHAR.	CLASSIF.
1.	Date/Time	6	U
2.	Inflight Team Name	30	U
3.	Tail Number Inflight Team Assignment	5	U
4.	Mission Number	4	U
5.	Port of Origin	15	U
6.	Port of Destination	15	U
7.	Time in Place	4	U
8.	Estimated Time Redeployment	6	U
9.	Number of Litter Patients on Board	2	U
10.	Number of Ambulatory Patients on Board	2	U
11.	Remarks	35	U
RECORD SIZE		124	



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## 13. ABSTRACT

The purpose of this study titled "Analysis of Data Base Security and Access Limitation Requirements for the Post-1975 Automated TACC Complex" is to establish a TACC data base baseline from which a clear understanding of security and access requirements can be obtained.



14.	KEY WORDS	LINK A		LINK B		LINK C	
		ROLE	WT	ROLE	WT	ROLE	WT